

# **LABOUR STATISTICS AUSTRALIA, 1982**

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## GENERAL INFORMATION

### Symbols

The following *symbols*, where shown in columns of figures or elsewhere in tables mean:

n.a. : not available

. . : not applicable

— : nil or rounded to zero

n.e.c. : not elsewhere classified

\* : subject to sampling variability too high for most practical uses

### Other

In tables, totals may differ slightly from the sum of the items because of rounding.

## **PREFACE**

This publication is the sixth in the series summarising the range of labour statistics produced by the ABS.

The format of the publication has been substantially changed from earlier issues by ordering the statistics according to subject matter rather than source of collection.

The various topics covered include data on employment, unemployment, earnings and wages, work patterns, hours of work, industrial disputes and trade union membership.

The statistics generally relate to the calendar year 1982 and wherever possible a time series of the principal characteristics is also given back to 1972.

Because of limitations of space only a summary of the principal statistics is shown in the relevant tables. Users requiring more detailed information should refer to the specific ABS publication indicated at the bottom of each table or chart.

Details of definitions used, accuracy of results and other technical aspects are given in Appendix I. A full list of data sources corresponding to each chapter is given in Appendix II.

Comments on the usefulness of the changes made to the publication and suggestions for further improvements would be welcomed. Correspondence should be addressed to: The Assistant Statistician, Manpower Branch, Australian Bureau of Statistics, P.O. Box 10, Belconnen, A.C.T. 2616.

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**October 1983**

## CHAPTER 1

### POPULATION

This Chapter presents a brief summary of the more important population statistics which impact on the present or future structure and activities of the labour market. Important factors highlighted in the statistics include the age composition of the population and its future trends, population growth rates (including its components-natural increase and overseas migration) and the birthplace composition of the population. The origin of arriving settlers provides a further pointer to the future make-up of the population. Other population related factors which are included in the statistics presented include the family background of the population and its levels of educational attainment.

**TABLE 1.1. ESTIMATED RESIDENT POPULATION BY AGE, AUSTRALIA**  
30 JUNE 1972, 1975, 1979 AND 1982

Age group (years)	Number ('000)				Per cent of total population			
	1972	1975	1979	1982	1972	1975	1979	1982
<b>MALES</b>								
0-4	654.9	654.6	584.5	591.3	4.9	4.7	4.0	3.9
5-9	633.3	639.7	675.8	632.0	4.8	4.6	4.7	4.2
10-14	653.4	664.1	641.2	691.6	4.9	4.8	4.4	4.6
15-19	592.2	629.5	670.5	659.4	4.5	4.5	4.6	4.3
20-24	574.8	588.4	629.3	674.6	4.3	4.2	4.3	4.4
25-29	533.3	591.8	601.8	634.1	4.0	4.3	4.1	4.2
30-34	440.5	486.8	582.8	623.4	3.3	3.5	4.0	4.1
35-39	393.2	425.0	466.4	545.7	3.0	3.1	3.1	3.6
40-44	412.9	388.6	404.5	444.3	3.1	2.8	2.8	2.9
45-49	407.8	415.8	386.2	382.1	3.1	3.0	2.7	2.5
50-54	352.6	387.4	398.1	392.0	2.7	2.8	2.7	2.6
55-59	308.8	309.8	357.9	373.1	2.3	2.2	2.5	2.5
60-64	256.7	279.0	279.0	303.4	1.9	2.0	1.9	2.0
65-69	195.0	211.6	238.7	252.2	1.5	1.5	1.6	1.7
70 and over	275.6	297.1	337.1	377.0	2.1	2.1	2.3	2.5
<i>All ages</i>	<i>6,685.2</i>	<i>6,969.2</i>	<i>7,253.8</i>	<i>7,576.3</i>	<i>50.3</i>	<i>50.2</i>	<i>50.0</i>	<i>49.9</i>
<b>FEMALES</b>								
0-4	627.6	626.0	557.6	563.4	4.7	4.5	3.8	3.7
5-9	601.1	608.4	647.7	603.0	4.5	4.4	4.5	4.0
10-14	622.4	626.8	611.7	663.0	4.7	4.5	4.2	4.4
15-19	571.6	604.2	643.1	631.8	4.3	4.4	4.4	4.2
20-24	553.7	576.4	610.7	657.2	4.2	4.2	4.2	4.3
25-29	500.8	567.7	591.5	620.0	3.8	4.1	4.1	4.1
30-34	410.8	457.1	561.6	606.4	3.1	3.3	3.9	4.0
35-39	371.5	402.5	443.8	525.8	2.8	2.9	3.1	3.5
40-44	383.4	364.7	386.5	422.8	2.9	2.6	2.7	2.8
45-49	389.3	388.3	364.9	363.7	2.9	2.8	2.5	2.4
50-54	349.5	378.8	381.0	374.7	2.6	2.7	2.6	2.5
55-59	314.9	320.0	363.9	371.0	2.4	2.3	2.5	2.4
60-64	274.2	299.9	304.0	332.0	2.1	2.2	2.1	2.2
65-69	217.0	239.8	275.2	289.9	1.6	1.7	1.9	1.9
70 and over	430.8	463.1	518.7	577.3	3.2	3.3	3.6	3.8
<i>All ages</i>	<i>6,618.5</i>	<i>6,923.8</i>	<i>7,262.0</i>	<i>7,602.2</i>	<i>49.8</i>	<i>49.8</i>	<i>50.0</i>	<i>50.1</i>
<b>PERSONS</b>								
0-4	1,282.5	1,280.6	1,142.1	1,154.7	9.6	9.2	7.9	7.6
5-9	1,234.4	1,248.2	1,323.5	1,235.0	9.3	9.0	9.1	8.1
10-14	1,275.8	1,290.9	1,252.8	1,354.6	9.6	9.3	8.6	8.9
15-19	1,163.8	1,233.7	1,313.6	1,291.2	8.8	8.9	9.0	8.5
20-24	1,128.5	1,164.9	1,240.0	1,331.8	8.5	8.4	8.5	8.8
25-29	1,034.1	1,159.5	1,193.3	1,254.1	7.8	8.4	8.2	8.3
30-34	851.3	943.9	1,144.4	1,229.8	6.4	6.8	7.9	8.1
35-39	764.7	827.5	910.2	1,071.5	5.8	6.0	6.3	7.1
40-44	796.3	753.4	791.0	867.0	6.0	5.4	5.4	5.7
45-49	797.1	804.1	751.1	745.8	6.0	5.8	5.2	4.9
50-54	702.1	766.2	779.1	766.7	5.3	5.5	5.4	5.1
55-59	623.7	629.7	721.8	744.1	4.7	4.5	5.0	4.9
60-64	530.9	578.9	583.0	635.4	4.0	4.2	4.0	4.2
65-69	412.0	451.4	513.9	542.2	3.1	3.3	3.5	3.6
70 and over	706.3	760.2	855.8	954.3	5.3	5.5	5.9	6.3
<i>All ages</i>	<i>13,303.7</i>	<i>13,893.0</i>	<i>14,515.7</i>	<i>15,178.4</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>

Source: Estimated Resident Population by Sex and Age: States and Territories of Australia (3201.0)

TABLE 1.2. ESTIMATED RESIDENT POPULATION: COMPONENTS OF GROWTH, DECEMBER 1971 TO DECEMBER 1982

Year ended 31 December	Live births registered	Deaths registered	Natural increase	Net overseas migration	At end of period ('000)	Population	
						Increase ('000)	Per cent
1971					13,198.4		
1972	265.0	109.8	155.2	56.3	13,409.3	210.9	1.6
1973	247.7	110.8	136.8	67.5	13,614.3	205.1	1.5
1974	245.2	115.8	129.3	87.2	13,832.0	217.6	1.6
1975	233.0	109.0	124.0	13.5	13,968.9	136.9	1.0
1976	227.8	112.7	115.1	34.0	14,110.1	141.2	1.0
1977	226.3	108.8	117.5	68.0	14,281.5	171.4	1.2
1978	224.2	108.4	115.8	47.4	14,430.8	149.3	1.1
1979	223.1	106.6	116.6	68.6	14,602.5	171.7	1.2
1980	225.5	108.7	116.8	100.9	14,807.4	204.9	1.4
1981	235.8	109.0	126.8	121.8	15,049.5	242.1	1.6
1982	239.9	114.8	125.1	101.5	15,276.1	226.6	1.5

Source: Australian Demographic Statistics Quarterly (3101.0)

TABLE 1.3. PERMANENT MOVEMENT (SETTLERS ARRIVING): COUNTRY OF LAST RESIDENCE

	Year ended 31 December			
	1972	1975	1979	1982
<b>EUROPE—</b>				
United Kingdom and Ireland	50,630	17,822	12,284	34,710
Italy	4,415	1,721	2,405	875
Greece	4,093	1,505	891	734
Yugoslavia	5,147	1,895	1,138	1,882
Germany	2,361	1,216	1,072	5,421
Netherlands	1,195	385	936	2,411
Austria	2,037	325	742	4,838
Other Europe	8,595	2,888	2,622	7,561
<b>Total Europe</b>	<b>78,473</b>	<b>27,757</b>	<b>22,090</b>	<b>58,432</b>
<b>AMERICA—</b>				
United States of America	5,190	2,262	1,467	2,478
Chile		1,475	604	285
<b>Other America</b>	<b>5,414</b>	<b>2,898</b>	<b>2,440</b>	<b>2,616</b>
<b>Total America</b>	<b>10,604</b>	<b>6,635</b>	<b>4,511</b>	<b>5,379</b>
<b>ASIA—</b>				
Hong Kong	760	1,383	2,032	2,446
Malaysia and Singapore	1,654	1,922	10,047	7,514
Cyprus	842	2,487	242	224
Lebanon	2,674	1,496	1,032	801
Vietnam			1,406	190
<b>Other Asia</b>	<b>7,621</b>	<b>5,622</b>	<b>9,944</b>	<b>13,917</b>
<b>Total Asia</b>	<b>13,551</b>	<b>12,910</b>	<b>24,703</b>	<b>25,092</b>
<b>AFRICA—</b>				
South Africa	1,666	1,354	2,921	3,347
Egypt	1,021	221	176	191
Other Africa	2,156	681	909	1,585
<b>Total Africa</b>	<b>4,843</b>	<b>2,256</b>	<b>4,006</b>	<b>5,123</b>
<b>OCEANIA—</b>				
New Zealand	3,796	2,868	15,489	11,073
Other Oceania	1,201	1,423	1,419	2,062
<b>Total Oceania</b>	<b>4,997</b>	<b>4,291</b>	<b>16,908</b>	<b>13,135</b>
<b>Total(a)</b>	<b>112,468</b>	<b>54,117</b>	<b>72,236</b>	<b>107,171</b>

(a) Includes persons who did not state their country of last residence.

Source: Overseas Arrivals and Departures, Australia (3404.0)

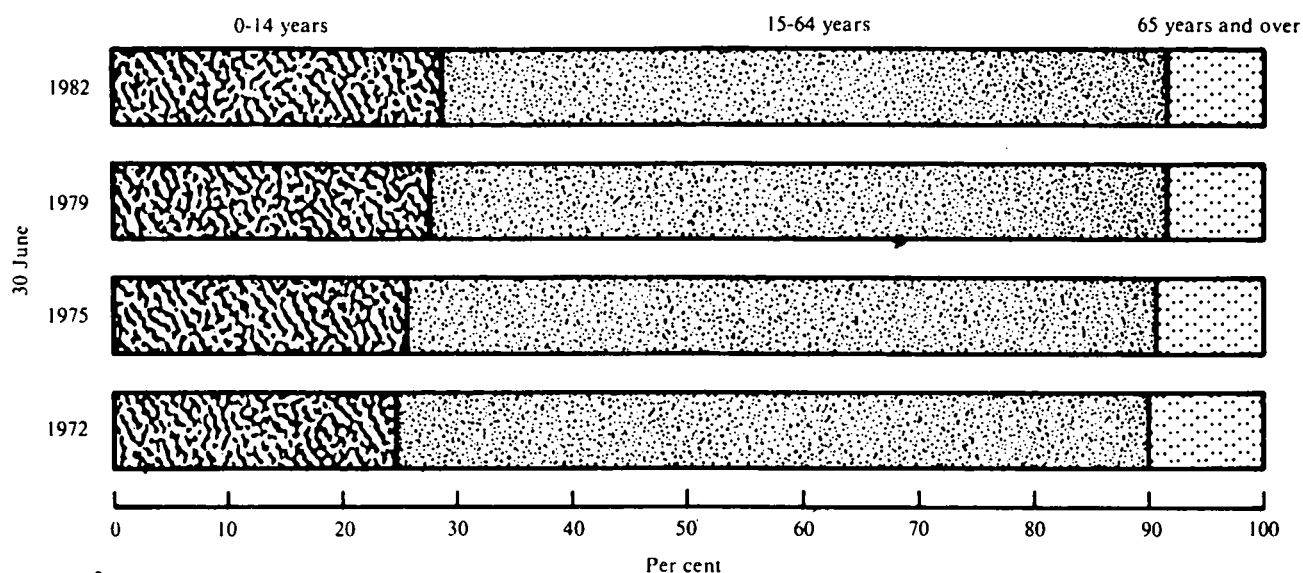
TABLE 1.4. PERSONS BY BIRTHPLACE, (a)  
(Per cent)

Place of birth	1947	1954	1961	1966	1971	1976	1981
Australia	90.2	85.7	83.1	81.6	79.8	79.9	78.2
United Kingdom and Ireland	7.2	7.4	7.2	7.9	8.5	8.2	7.8
Italy	0.4	1.3	2.2	2.3	2.3	2.1	1.9
Greece	0.2	0.3	0.7	1.2	1.3	1.1	1.0
Yugoslavia	0.1	0.3	0.5	0.6	1.0	1.1	1.0
Germany	0.2	0.7	1.0	0.9	0.9	0.8	0.8
Netherlands	—	0.6	1.0	0.9	0.8	0.7	0.7
Other Europe	0.5	2.3	2.6	2.6	2.5	2.3	2.1
America	0.2	0.2	0.2	0.3	0.4	0.6	0.7
Asia	0.3	0.6	0.8	0.9	1.3	1.8	2.5
Africa	0.1	0.2	0.3	0.4	0.5	0.5	0.6
New Zealand	0.6	0.5	0.4	0.5	0.6	0.7	1.2
Other	0.1	0.1	0.1	0.1	0.2	0.2	1.5
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

(a) Based on census counts.

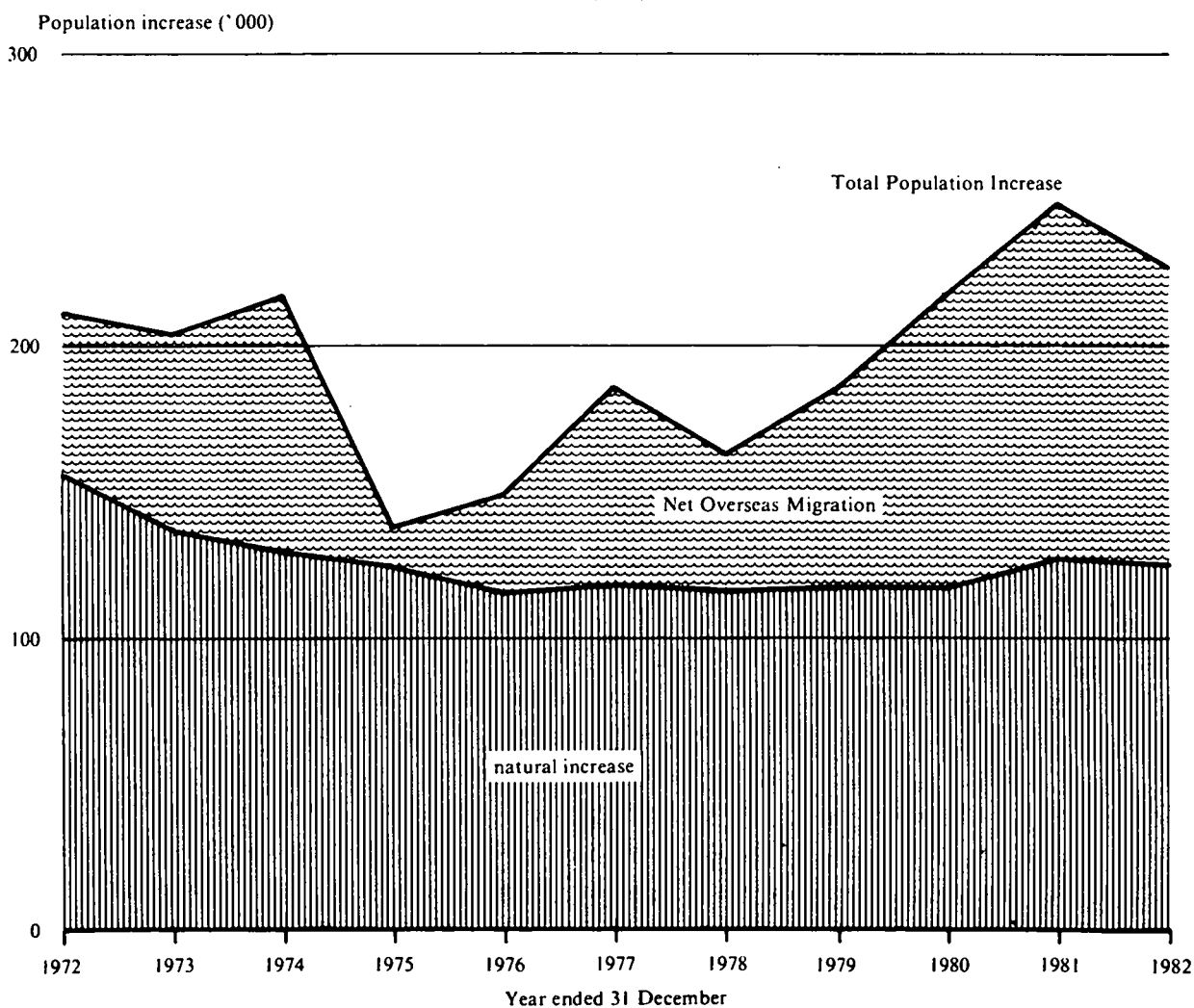
Source: Census of Population and Housing, Australia (2137.0)

CHART 1.1 ESTIMATED RESIDENT POPULATION : AGE, AUSTRALIA, 30 JUNE 1972, 1975, 1979 AND 1982  
(Per cent)



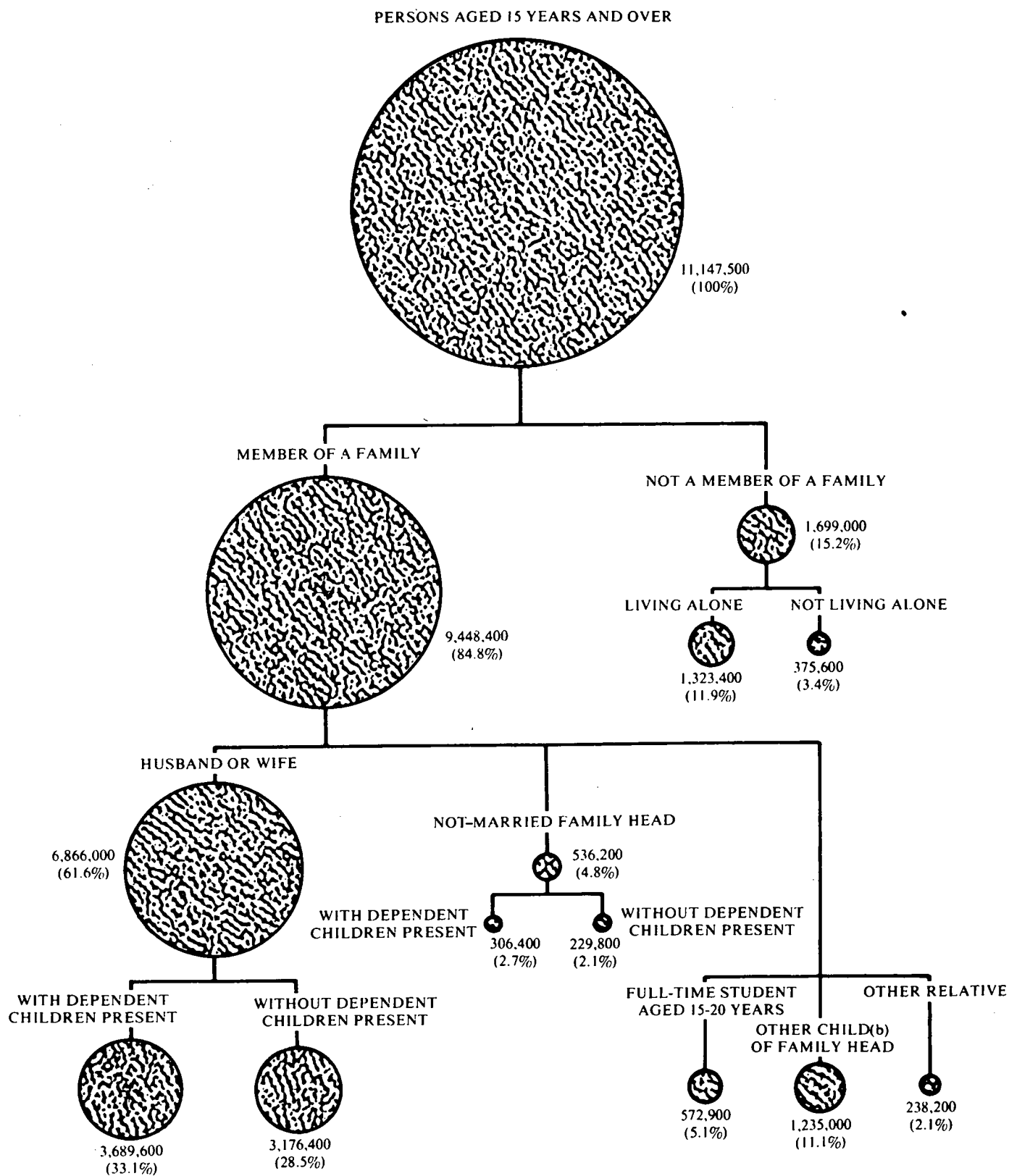
Source : Australian Demographic Statistics Quarterly (3101.0)

CHART 1.2 ESTIMATED RESIDENT POPULATION : COMPONENTS OF GROWTH, DECEMBER 1972 TO DECEMBER 1982  
( ' 000 )



Source : Australian Demographic Statistics Quarterly (3101.0)

CHART 1.3 CIVILIAN POPULATION AGED 15 AND OVER(a) : FAMILY STATUS, JULY 1982



(a) Excludes persons in institutions. Details of family status were not obtained for these persons.  
 (b) Aged 15 and over.

Source : Labour Force Status and Other Characteristics of Families, Australia, July 1982 (6224.0)

TABLE 1.5. CIVILIAN POPULATION AGED 15 AND OVER (a): EDUCATIONAL ATTAINMENT AND AGE, FEBRUARY 1982

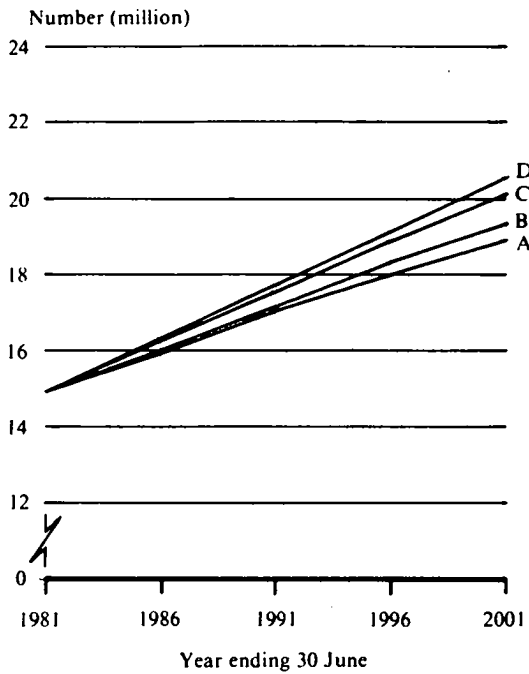
	Age group (years)						Total	
	15-19	20-24	25-34	35-44	45-54	55 and over		
Educational attainment	— '000—						per cent	
MALES								
With post-school qualifications	19.3	231.9	612.3	496.4	332.7	404.2	2,096.9	38.4
Degree or equivalent	*	33.7	148.7	106.9	54.1	67.5	410.9	7.5
Trade, technical level	17.6	195.1	455.3	381.2	274.3	332.5	1,656.1	30.3
Other	*	*	8.3	8.2	*	*	29.8	0.5
Without post-school qualifications	420.5	411.1	572.0	466.3	439.5	850.7	3,160.2	57.8
Attended highest level of secondary school available	112.5	157.6	163.6	64.8	43.2	72.9	614.7	11.3
Did not attend highest level of secondary school available and left at age—								
18 years or over	*	9.3	11.0	5.5	*	6.3	37.3	0.7
16 or 17 years	171.0	130.2	154.8	82.0	54.8	75.1	667.8	12.2
14 or 15 years	133.3	108.4	218.1	258.4	251.3	489.3	1,458.9	26.7
13 years or under	*	4.5	23.6	52.9	83.2	194.0	359.6	6.6
Total	308.0	252.4	407.5	398.8	392.2	764.7	2,523.6	46.2
Still at school	205.4	*	..	..	..	..	205.7	3.8
Total	645.2	643.3	1,184.4	962.7	772.2	1,255.0	5,462.8	100.0
FEMALES								
With post-school qualifications	59.5	228.3	452.2	303.7	181.5	210.1	1,435.4	25.8
Degree or equivalent	*	46.1	95.3	48.5	22.3	21.9	234.2	4.2
Trade, technical level	55.7	177.4	344.2	244.0	153.4	180.6	1,155.3	20.8
Other	*	4.8	12.7	11.3	5.9	7.6	45.9	0.8
Without post-school qualifications	350.2	407.8	743.8	619.1	554.6	1,250.1	3,925.6	70.5
Attended highest level of secondary school available	112.5	119.6	118.6	63.0	54.1	116.6	584.3	10.5
Did not attend highest level of secondary school available and left at age—								
18 years or over	*	*	9.7	*	*	*	26.7	0.5
16 or 17 years	121.7	145.6	234.6	122.6	78.4	124.9	827.7	14.9
14 or 15 years	111.8	133.9	346.2	360.5	336.4	752.8	2,041.6	36.7
13 years or under	*	*	33.4	64.0	75.8	233.9	413.6	7.4
Total	237.6	288.3	623.9	551.2	493.6	1,115.1	3,309.7	59.5
Still at school	204.3	*	..	..	..	..	204.3	3.7
Total	614.0	636.2	1,196.0	922.8	736.1	1,460.2	5,565.2	100.0
PERSONS								
With post-school qualifications	78.9	460.2	1,064.5	800.1	514.2	614.3	3,532.2	32.0
Degree or equivalent	*	79.8	244.0	155.4	76.4	89.4	645.1	5.8
Trade, technical level	73.3	372.5	799.5	625.2	427.6	513.2	2,811.4	25.5
Other	5.4	7.9	21.0	19.5	10.2	11.8	75.7	0.7
Without post-school qualifications	770.7	819.0	1,315.9	1,085.4	994.0	2,100.8	7,085.7	64.3
Attended highest level of secondary school available	225.0	277.2	282.2	127.8	97.3	189.5	1,199.0	10.9
Did not attend highest level of secondary school available and left at age—								
18 years or over	*	13.6	20.7	9.7	5.9	9.8	64.0	0.6
16 or 17 years	292.7	275.7	389.4	204.6	133.2	199.9	1,495.5	13.6
14 or 15 years	245.1	242.4	564.3	618.9	587.7	1,242.1	3,500.5	31.7
13 years or under	*	9.0	57.0	116.8	159.0	427.9	773.3	7.0
Total	545.7	540.7	1,031.3	950.0	885.8	1,879.8	5,833.3	52.9
Never attended school	*	*	*	7.6	10.9	31.5	53.4	0.5
Still at school	409.7	*	..	..	..	..	410.1	3.7
Total	1,259.3	1,279.5	2,380.3	1,885.5	1,508.3	2,715.1	11,028.0	100.0

(a) Excludes persons in institutions and boarding school pupils. Details of educational attainment were not obtained for these persons.

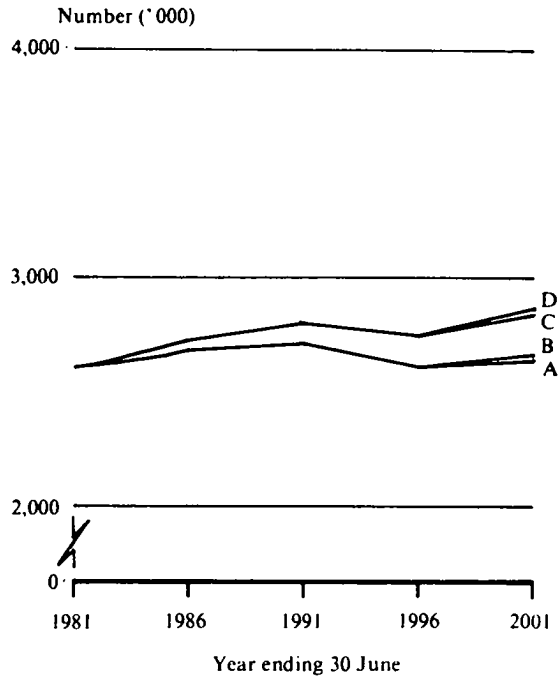
Source: Labour Force Status and Educational Attainment, Australia, February 1982 (6235.0)



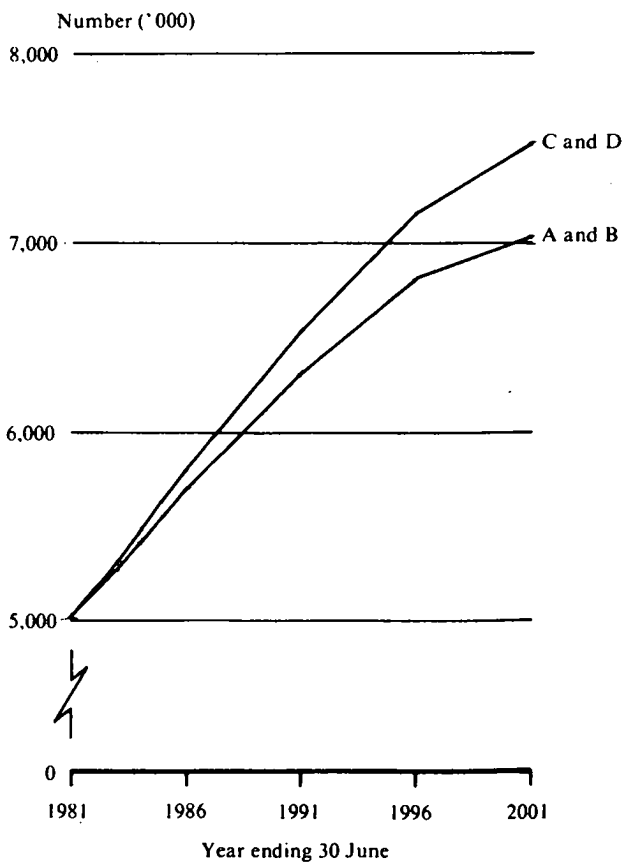
**CHART 1.4 PROJECTED POPULATION,  
AUSTRALIA, 1981 TO 2001**



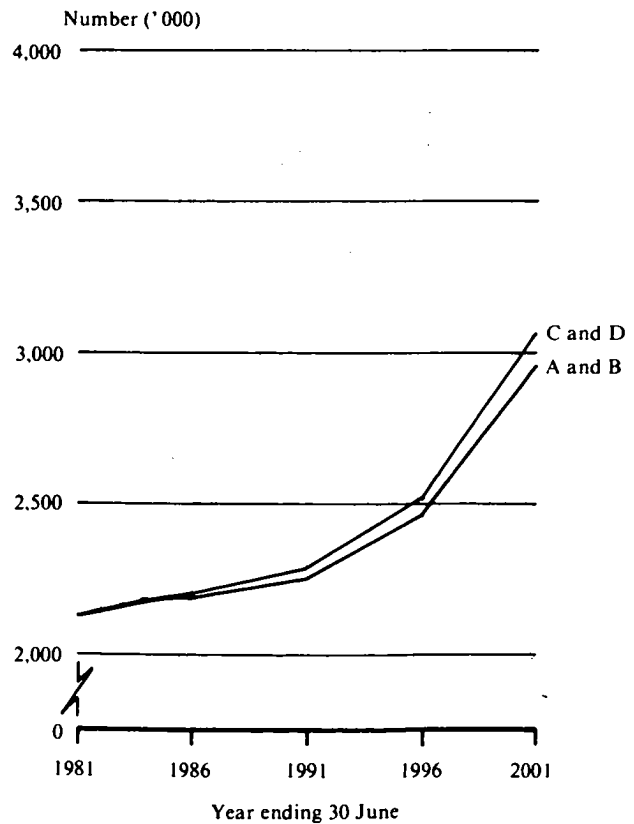
**CHART 1.5 PROJECTED POPULATION : YOUNG  
WORKING AGES, 15 TO 24 YEARS, 1981 TO 2001**



**CHART 1.6 PROJECTED POPULATION : PRIME  
WORKING AGES, 25 TO 49 YEARS, 1981 TO 2001**



**CHART 1.7 PROJECTED POPULATION : OLDER  
WORKING AGES, 50 TO 64 YEARS, 1981 TO 2001**



Source : *Projections of the Population of Australia, 1981 to 2021* (3204.0)

NOTE. The four projections A, B, C, D are based on different assumptions concerning immigration and fertility rates. See paragraph I.13 of Appendix I.

## CHAPTER 2

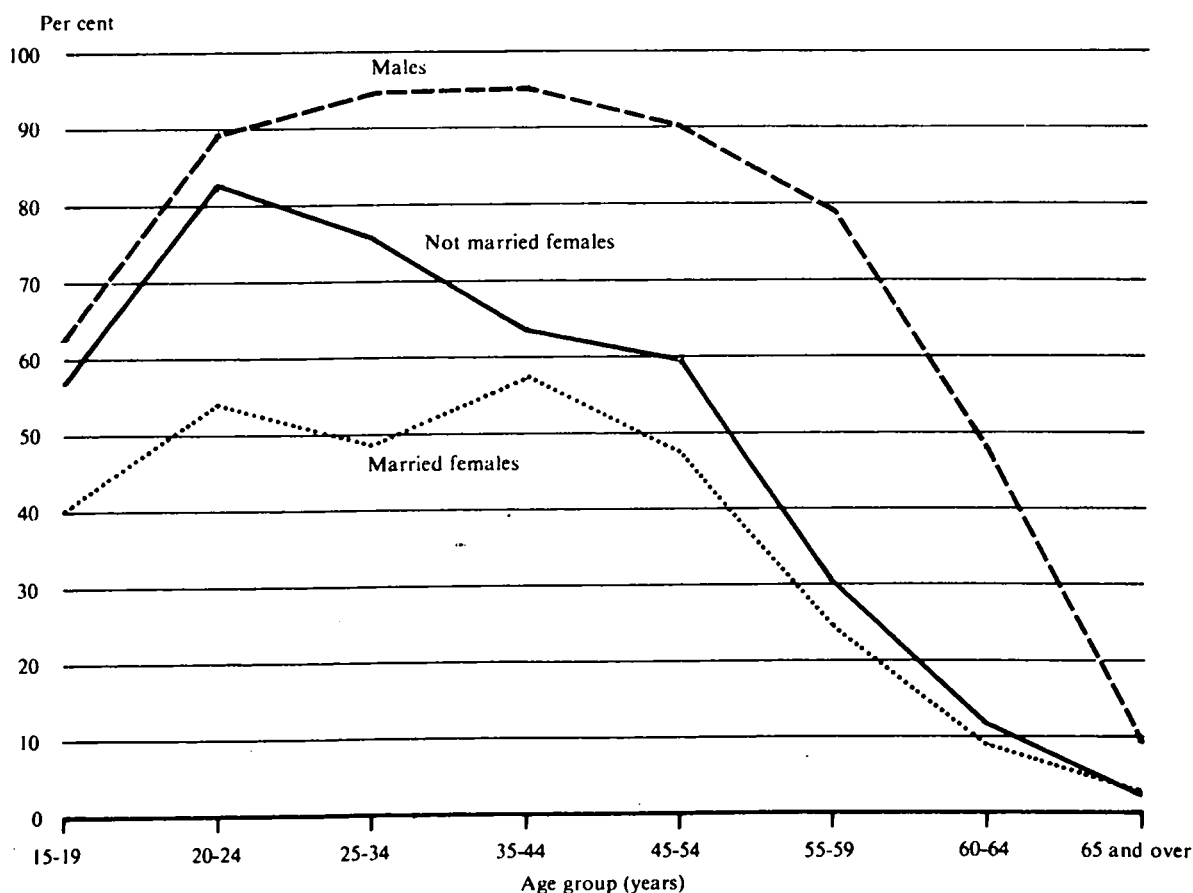
### THE LABOUR FORCE

Fundamental to the measurement of employment and unemployment is the concept of the labour force. The labour force is defined broadly as those persons who during a particular week are either employed or unemployed. The labour force represents the total supply of labour available to the labour market during a given week.

This chapter presents some summary statistics on the labour force. The most important labour force measure is the participation rate, which represents the proportion of the working age population (defined to be those aged 15 and over) who are in the labour force. Analysis of the participation rates provides the basis for monitoring changes in the size and composition of labour supply, particularly in terms of their age, sex and marital status. Other characteristics of the labour force such as its birthplace, educational attainment and family characteristics are also of interest.

The principal source for statistics on the labour force is the ABS monthly labour force survey and the supplementary surveys attached to it. The labour force survey collects information on the labour force status of individuals (i.e. whether they are employed, unemployed or not in the labour force) together with a range of demographic and other characteristics. The supplementary surveys cover a range of topics including the Survey of Labour Force Experience, conducted in February in each year, which examines the movements into and out of the labour force over a twelve month reference period.

**CHART 2.1 CIVILIAN POPULATION AGED 15 AND OVER: AGE, LABOUR FORCE PARTICIPATION RATES, AUGUST 1982**  
(Per cent)



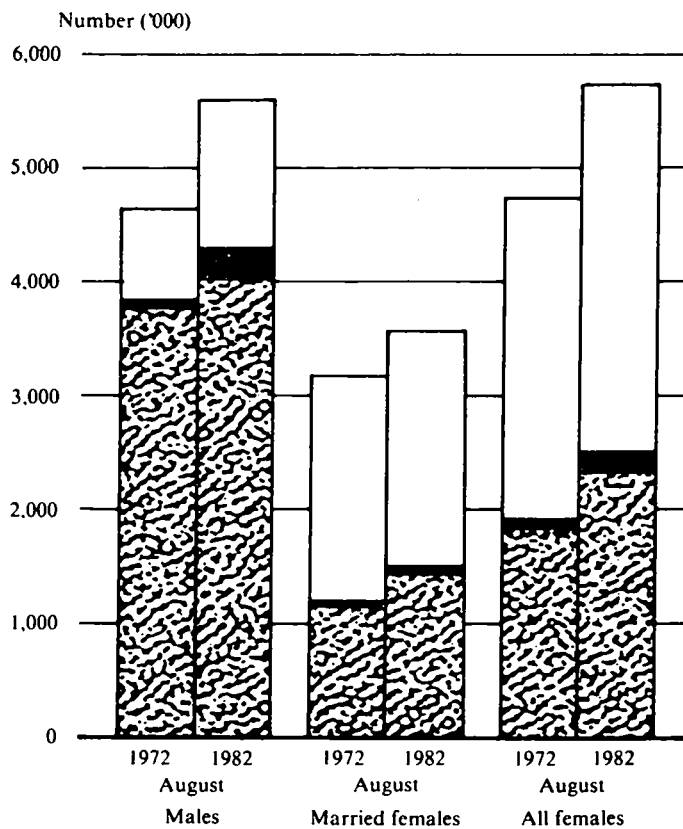
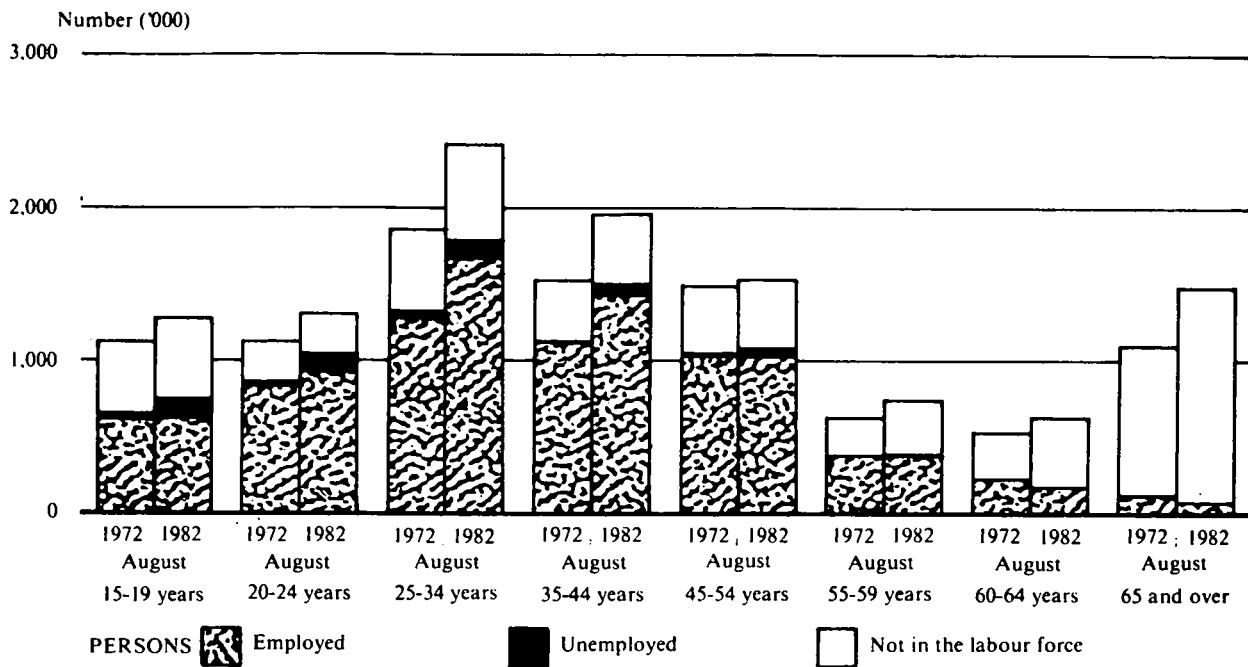
Source: *The Labour Force, Australia, August 1982* (6203.0)

TABLE 2.1. CIVILIAN POPULATION AGED 15 AND OVER: LABOUR FORCE STATUS  
AUGUST 1972 TO AUGUST 1982

August	Employed		Unemployed			Labour force	Not in labour force	Civilian population aged 15 and over	Un- employ- ment rate	Partici- pation rate
	Full-time workers	Total	Looking for full-time work	Looking for part-time work	Total					
— '000—					—per cent—					
MALES										
1972	3,632.3	3,757.7	67.7	7.0	74.8	3,832.5	813.8	4,646.2	2.0	82.5
1973	3,697.5	3,839.6	38.3	13.0	51.3	3,891.0	847.9	4,738.8	1.3	82.1
1974	3,710.9	3,847.1	60.0	7.9	67.9	3,914.9	920.5	4,835.4	1.7	81.0
1975	3,668.4	3,820.6	122.5	16.3	138.8	3,959.4	956.6	4,916.0	3.5	80.5
1976	3,665.6	3,836.3	142.7	13.9	156.6	3,992.9	1,000.1	4,993.0	3.9	80.0
1977	3,682.6	3,866.8	168.5	21.6	190.1	4,056.9	1,024.9	5,081.8	4.7	79.8
1978	3,626.0	3,832.3	207.3	14.2	221.5	4,053.8	1,126.6	5,180.4	5.5	78.3
1979	3,701.1	3,904.5	182.8	13.3	196.1	4,100.7	1,167.9	5,268.6	4.8	77.8
1980	3,762.9	3,970.9	193.3	15.8	209.1	4,180.0	1,184.3	5,364.2	5.0	77.9
1981	3,823.8	4,045.3	187.0	12.7	199.7	4,245.0	1,230.3	5,475.3	4.7	77.5
1982	3,775.5	4,016.4	249.9	21.2	271.0	4,287.5	1,308.0	5,595.5	6.3	76.6
FEMALES										
1972	1,356.1	1,852.1	43.4	25.9	69.3	1,921.4	2,811.6	4,733.0	3.6	40.6
1973	1,395.4	1,943.3	28.8	25.6	54.5	1,997.8	2,826.8	4,824.6	2.7	41.4
1974	1,416.9	2,008.1	45.8	27.2	73.1	2,081.2	2,851.8	4,933.0	3.5	42.2
1975	1,378.5	2,020.8	93.0	46.6	139.7	2,160.3	2,859.6	5,019.9	6.5	43.0
1976	1,371.3	2,061.5	94.1	42.0	136.1	2,197.6	2,909.8	5,107.4	6.2	43.0
1977	1,411.9	2,128.6	114.8	54.4	169.2	2,297.8	2,904.3	5,202.1	7.4	44.2
1978	1,392.1	2,137.2	125.3	48.9	174.2	2,311.5	2,997.3	5,308.7	7.5	43.5
1979	1,383.0	2,136.9	130.1	47.5	177.7	2,314.6	3,086.4	5,401.0	7.7	42.9
1980	1,461.8	2,275.8	139.4	43.8	183.2	2,459.0	3,041.4	5,500.4	7.5	44.7
1981	1,484.7	2,311.0	133.8	43.5	177.4	2,488.4	3,124.3	5,612.7	7.1	44.3
1982	1,487.8	2,331.1	135.6	51.9	187.5	2,518.6	3,213.3	5,731.9	7.4	43.9
PERSONS										
1972	4,988.4	5,609.9	111.1	32.9	144.0	5,753.9	3,625.3	9,379.2	2.5	61.3
1973	5,092.9	5,783.0	67.2	38.6	105.8	5,888.7	3,674.7	9,563.4	1.8	61.6
1974	5,127.8	5,855.2	105.8	35.1	140.9	5,996.1	3,772.3	9,768.4	2.4	61.4
1975	5,046.8	5,841.3	215.5	62.9	278.4	6,119.7	3,816.2	9,935.9	4.6	61.6
1976	5,036.9	5,897.8	236.8	55.9	292.7	6,190.5	3,909.8	10,100.4	4.7	61.3
1977	5,094.6	5,995.4	283.3	76.0	359.3	6,354.7	3,929.2	10,283.9	5.7	61.8
1978	5,018.1	5,969.6	332.6	63.1	395.7	6,365.3	4,123.8	10,489.1	6.2	60.7
1979	5,084.2	6,041.5	312.9	60.8	373.8	6,415.3	4,254.3	10,669.6	5.8	60.1
1980	5,224.7	6,246.7	332.6	59.7	392.3	6,639.0	4,225.7	10,864.7	5.9	61.1
1981	5,308.5	6,356.3	320.9	56.2	377.1	6,733.4	4,354.7	11,088.0	5.6	60.7
1982	5,263.3	6,347.6	385.4	73.1	458.5	6,806.0	4,521.3	11,327.4	6.7	60.1

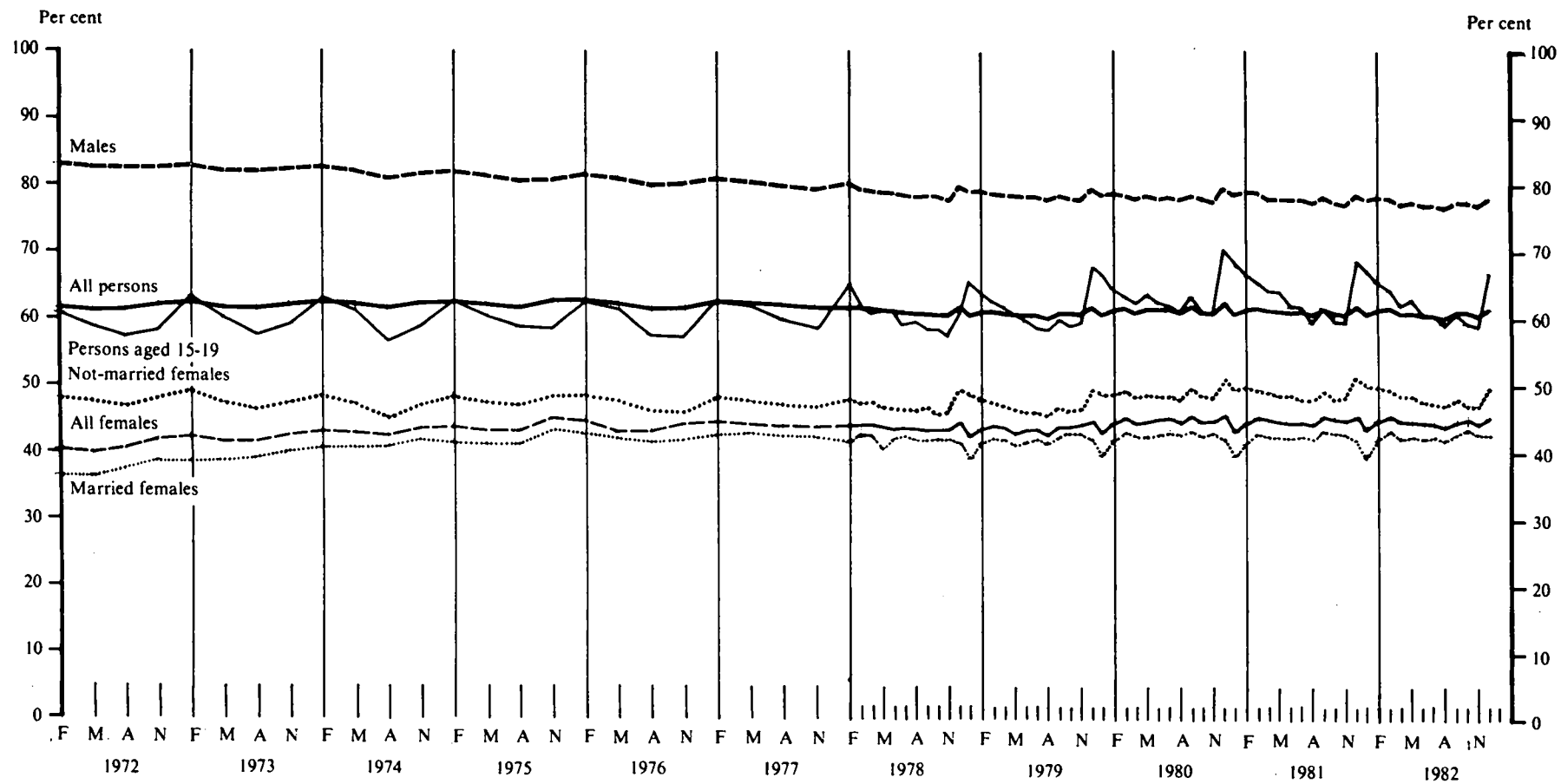
Source: The Labour Force, Australia (6204.0)

**CHART 2.2 CHANGES IN THE LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:  
AGE GROUPS, AUGUST 1972 TO AUGUST 1982**



Source: *The Labour Force, Australia*, (6204.0)

CHART 2.3 CIVILIAN POPULATION AGED 15 AND OVER: LABOUR FORCE PARTICIPATION RATES, 1972 TO 1982  
(Per cent)



Source: *The Labour Force, Australia*, (6204.0)

TABLE 2.2. CIVILIAN POPULATION AGED 15 AND OVER: LABOUR FORCE STATUS, 1982

	<i>Employed</i>		<i>Unemployed</i>		<i>Total</i>	<i>Labour force</i>	<i>Not in labour force</i>	<i>Civilian population aged 15 and over</i>	<i>Un-employment rate</i>	<i>Participation rate</i>
	<i>Full-time workers</i>	<i>Total</i>	<i>Looking for full-time work</i>	<i>Looking for part-time work</i>						
— '000—					— per cent —					
MALES										
January	3,863.5	4,061.0	221.0	17.6	238.6	4,299.6	1,225.6	5,525.2	5.5	77.8
February	3,885.6	4,083.0	236.3	15.5	251.7	4,334.7	1,200.7	5,535.4	5.8	78.3
March	3,880.4	4,091.8	216.1	22.0	238.1	4,329.9	1,215.6	5,545.4	5.5	78.1
April	3,826.5	4,062.7	210.2	16.9	227.2	4,289.9	1,265.2	5,555.0	5.3	77.2
May	3,836.5	4,066.9	219.8	20.0	239.8	4,306.8	1,256.7	5,563.4	5.6	77.4
June	3,821.6	4,054.6	215.8	23.7	239.5	4,294.1	1,278.8	5,572.9	5.6	77.1
July	3,829.2	4,054.4	233.1	20.2	253.3	4,307.8	1,276.5	5,584.3	5.9	77.1
August	3,775.5	4,016.4	249.9	21.2	271.0	4,287.5	1,308.0	5,595.5	6.3	76.6
September	3,822.6	4,059.2	271.6	22.2	293.7	4,352.9	1,253.6	5,606.5	6.7	77.6
October	3,792.5	4,047.3	286.6	20.6	307.3	4,354.6	1,263.7	5,618.2	7.1	77.5
November	3,754.2	4,004.3	313.5	13.4	326.9	4,331.2	1,297.3	5,628.5	7.5	77.0
December	3,766.6	4,007.7	378.4	26.3	404.7	4,412.4	1,227.0	5,639.4	9.2	78.2
FEMALES										
January	1,535.9	2,260.3	156.0	45.1	201.0	2,461.4	3,200.5	5,661.9	8.2	43.5
February	1,524.5	2,314.5	170.3	62.4	232.7	2,547.2	3,123.5	5,670.7	9.1	44.9
March	1,524.2	2,369.3	158.2	63.4	221.6	2,590.9	3,089.4	5,680.3	8.6	45.6
April	1,519.0	2,333.5	153.1	55.9	209.0	2,542.5	3,148.2	5,690.8	8.2	44.7
May	1,520.3	2,337.9	152.8	57.2	210.0	2,547.9	3,152.0	5,699.9	8.2	44.7
June	1,509.4	2,324.1	150.8	57.5	208.3	2,532.4	3,177.1	5,709.5	8.2	44.4
July	1,507.3	2,337.5	142.9	54.0	196.9	2,534.4	3,186.4	5,720.8	7.8	44.3
August	1,487.8	2,331.1	135.6	51.9	187.5	2,518.6	3,213.3	5,731.9	7.4	43.9
September	1,514.3	2,355.0	149.1	63.1	212.1	2,567.1	3,175.7	5,742.9	8.3	44.7
October	1,490.5	2,352.8	158.4	71.2	229.6	2,582.4	3,171.8	5,754.2	8.9	44.9
November	1,491.4	2,346.3	170.4	54.7	225.1	2,571.4	3,193.4	5,764.8	8.8	44.6
December	1,492.0	2,349.1	206.8	62.4	269.2	2,618.4	3,157.0	5,775.4	10.3	45.3
PERSONS										
January	5,399.4	6,321.3	377.0	62.6	439.6	6,761.0	4,426.1	11,187.1	6.5	60.4
February	5,410.1	6,397.5	406.6	77.8	484.4	6,881.9	4,324.1	11,206.0	7.0	61.4
March	5,404.6	6,461.1	374.3	85.4	459.7	6,920.8	4,305.0	11,225.8	6.6	61.7
April	5,345.4	6,396.2	363.3	72.8	436.2	6,832.4	4,413.4	11,245.8	6.4	60.8
May	5,356.8	6,404.8	372.6	77.3	449.9	6,854.7	4,408.7	11,263.3	6.6	60.9
June	5,331.0	6,378.7	366.6	81.2	447.8	6,826.5	4,455.9	11,282.4	6.6	60.5
July	5,336.5	6,391.9	376.1	74.2	450.3	6,842.2	4,463.0	11,305.2	6.6	60.5
August	5,263.3	6,347.6	385.4	73.1	458.5	6,806.0	4,521.3	11,327.4	6.7	60.1
September	5,336.8	6,414.2	420.6	85.2	505.9	6,920.0	4,429.3	11,349.3	7.3	61.0
October	5,283.0	6,400.1	445.1	91.8	536.8	6,937.0	4,435.5	11,372.5	7.7	61.0
November	5,245.5	6,350.6	483.9	68.1	552.0	6,902.6	4,490.7	11,393.3	8.0	60.6
December	5,258.6	6,356.9	585.2	88.8	674.0	7,030.8	4,384.0	11,414.8	9.6	61.6

Source: *The Labour Force, Australia* (6203.0)

**TABLE 2.3. LABOUR FORCE PARTICIPATION RATES: AGE AND MARITAL STATUS**  
(per cent)

<i>August</i>	<i>15-19</i>	<i>20-24</i>	<i>25-34</i>	<i>35-44</i>	<i>45-54</i>	<i>55-59</i>	<i>60-64</i>	<i>65 and over</i>	<i>Total</i>
<b>MALES</b>									
1972	58.5	91.7	97.7	97.6	95.6	90.6	76.5	22.3	82.5
1975	60.0	90.1	96.8	96.8	93.9	87.8	68.8	16.7	80.5
1979	61.4	90.3	95.8	95.6	91.2	81.9	53.5	11.5	77.8
1982	62.5	89.3	94.9	95.1	90.0	79.1	47.7	9.2	76.6
<b>MARRIED FEMALES</b>									
1972	47.4	48.7	37.8	46.6	42.5	27.7	14.5	3.5	37.5
1975	52.6	54.4	44.2	52.5	43.9	28.2	12.8	3.4	41.1
1979	47.2	56.5	45.7	56.3	45.0	23.7	11.3	2.8	41.3
1982	40.0	53.8	48.5	57.2	47.6	24.7	8.9	2.7	42.1
<b>NOT-MARRIED FEMALES</b>									
1972	57.1	85.4	83.6	78.0	62.1	42.6	22.4	3.9	46.9
1975	57.8	82.0	80.6	73.6	60.5	40.5	21.2	4.2	46.9
1979	55.4	81.5	75.9	63.3	57.2	34.6	17.5	2.2	45.6
1982	56.8	82.6	75.6	63.3	59.7	30.3	11.7	2.3	47.0
<b>ALL FEMALES</b>									
1972	56.2	61.7	42.4	49.3	45.4	31.3	17.1	3.8	40.6
1975	57.3	65.3	48.4	54.4	46.3	31.2	15.6	3.9	43.0
1979	55.0	69.2	50.4	57.1	46.8	26.1	13.2	2.4	42.9
1982	56.0	70.0	53.7	58.0	49.6	25.9	9.8	2.5	43.9
<b>PERSONS</b>									
1972	57.3	76.7	70.6	74.0	70.8	60.5	46.3	11.8	61.3
1975	58.7	77.6	72.9	76.0	70.6	59.3	41.4	9.4	61.6
1979	58.3	79.8	73.1	76.8	69.6	53.9	32.6	6.2	60.1
1982	59.3	79.7	74.2	77.0	70.3	52.6	28.1	5.3	60.1

Source: *The Labour Force, Australia* (6204.0)

**TABLE 2.4. CIVILIAN AND TOTAL PARTICIPATION RATES, AUGUST 1972 TO AUGUST 1982**  
(per cent)

<i>August</i>	<i>Civilian participation rate</i>	<i>Total participation rate(a)</i>
1972	61.3	61.7
1973	61.6	61.9
1974	61.4	61.6
1975	61.6	61.9
1976	61.3	61.6
1977	61.8	62.1
1978	60.7	60.9
1979	60.1	60.4
1980	61.1	61.4
1981	60.7	61.0
1982	60.1	60.3

(a) Includes permanent defence forces.

Source: *The Labour Force, Australia* (6204.0)

**TABLE 2.5. LABOUR FORCE: SOURCES OF GROWTH,  
AUGUST 1972 TO AUGUST 1982  
(per cent)**

Year ending August	Males			Females			Persons		
	Percentage change in labour force	Proportion of change due to		Percentage change in labour force	Proportion of change due to		Percentage change in labour force	Proportion of change due to	
		Population growth	Labour force participation		Population growth	Labour force participation		Population growth	Labour force participation
1972	2.0	2.0	0.0	3.8	2.1	1.7	2.6	2.0	0.6
1973	1.5	2.0	-0.5	4.0	1.9	2.1	2.3	2.0	0.3
1974	0.6	2.0	-1.4	4.2	2.2	2.0	1.8	2.1	-0.3
1975	1.1	1.7	-0.6	3.8	1.8	2.0	2.1	1.7	0.4
1976	0.8	1.6	-0.8	1.7	1.7	0.0	1.2	1.7	-0.5
1977	1.6	1.8	-0.2	4.6	1.9	2.7	2.7	1.8	0.9
1978	-0.1	1.9	-2.0	0.6	2.0	-1.4	0.2	2.0	-1.8
1979	1.2	1.7	-0.5	0.1	1.7	-1.6	0.8	1.7	-0.9
1980	1.9	1.8	0.1	6.2	1.8	4.4	3.5	1.8	1.7
1981	1.6	2.1	-0.5	1.2	2.0	-0.8	1.4	2.1	-0.7
1982	1.0	2.2	-1.2	1.2	2.1	-0.9	1.1	2.2	-1.1

Source: *The Labour Force, Australia* (6204.0)



**TABLE 2.6. CIVILIAN POPULATION AGED 15 AND OVER: LABOUR FORCE STATUS, STATES AND TERRITORIES, AUGUST 1982**

State or Territory	Employed		Unemployed			Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate	Participation rate
	Full-time workers	Total	Looking for full-time work	Looking for part-time work	Total					
— '000 —					— per cent —					
MALES										
N.S.W.	1,325.0	1,410.7	87.2	6.3	93.5	1,504.2	462.1	1,966.3	6.2	76.5
Vic.	1,003.0	1,069.0	55.5	7.1	62.6	1,131.7	337.6	1,469.2	5.5	77.0
Qld	593.1	630.0	35.7	3.6	39.3	669.3	216.9	886.2	5.9	75.5
S.A.	323.9	344.7	27.1	*	28.8	373.6	124.9	498.5	7.7	74.9
W.A.	336.0	356.9	28.4	*	29.6	386.4	106.0	492.4	7.7	78.5
Tas.	104.0	108.9	10.4	*	10.7	119.5	37.3	156.9	8.9	76.2
N.T.	34.5	36.1	2.1	*	2.3	38.4	8.8	47.2	5.9	81.3
A.C.T.	56.1	60.1	3.4	*	4.2	64.4	14.4	78.8	6.6	81.7
Australia	3,775.5	4,016.4	249.9	21.2	271.0	4,287.5	1,308.0	5,595.5	6.3	76.6
FEMALES										
N.S.W.	526.7	803.7	43.9	16.5	60.4	864.0	1,159.5	2,023.6	7.0	42.7
Vic.	421.6	644.7	33.6	13.8	47.4	692.1	827.0	1,519.1	6.8	45.6
Qld	221.0	345.7	21.1	7.2	28.3	374.0	526.6	900.6	7.6	41.5
S.A.	121.7	204.4	15.7	5.9	21.6	226.0	284.8	510.8	9.5	44.2
W.A.	119.6	209.3	13.6	4.9	18.4	227.7	260.2	488.0	8.1	46.7
Tas.	35.6	59.6	5.4	1.5	6.9	66.5	97.4	163.9	10.4	40.6
N.T.	15.1	22.5	*	*	*	24.0	18.6	42.5	*	56.3
A.C.T.	26.6	41.2	2.0	*	3.0	44.2	39.3	83.5	6.9	53.0
Australia	1,487.8	2,331.1	135.6	51.9	187.5	2,518.6	3,213.3	5,731.9	7.4	43.9
PERSONS										
N.S.W.	1,851.7	2,214.4	131.1	22.8	153.9	2,368.2	1,621.7	3,989.9	6.5	59.4
Vic.	1,424.5	1,713.8	89.1	20.9	110.0	1,823.8	1,164.6	2,988.3	6.0	61.0
Qld	814.0	975.7	56.8	10.8	67.6	1,043.3	743.4	1,786.7	6.5	58.4
S.A.	445.6	549.2	42.8	7.6	50.4	599.6	409.7	1,009.2	8.4	59.4
W.A.	455.6	566.2	42.0	6.0	48.0	614.2	366.2	980.4	7.8	62.6
Tas.	139.6	168.4	15.8	1.8	17.6	186.0	134.7	320.7	9.5	58.0
N.T.	49.5	58.6	2.5	*	3.7	62.3	27.4	89.7	6.0	69.5
A.C.T.	82.7	101.3	5.4	*	7.3	108.6	53.7	162.4	6.7	66.9
Australia	5,263.3	6,347.6	385.4	73.1	458.5	6,806.0	4,521.3	11,327.4	6.7	60.1

Source: The Labour Force, Australia, August 1982 (6203.0)

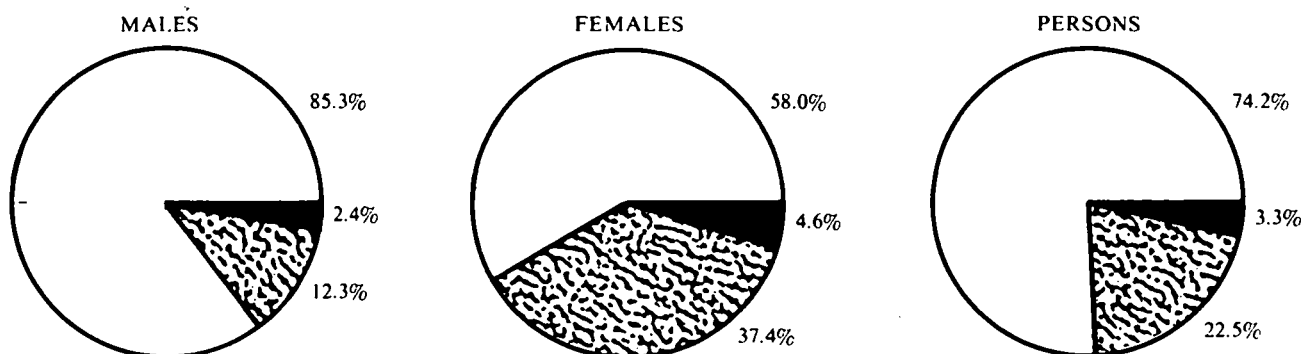
**TABLE 2.7. CIVILIAN LABOUR FORCE: BIRTHPLACE, AUGUST 1982**

	Employed		Unemployed		Labour force	Unemployment rate	Participation rate(a)
	Full-time workers	Total	Looking for full-time work	Total			
	— '000 —						
Born in Australia	3,845.3	4,681.9	273.2	322.4	5,004.3	6.4	60.5
Born outside Australia	1,418.0	1,665.7	112.3	136.1	1,801.7	7.6	62.1
Africa	44.7	53.5	*	5.2	58.7	8.9	65.4
America	39.1	45.1	*	5.6	50.7	11.0	66.4
Asia	182.4	209.2	21.3	25.6	234.7	10.9	61.5
Lebanon	18.9	22.1	*	*	26.5	*	60.2
Europe	1,061.6	1,242.8	75.4	90.5	1,333.3	6.8	61.1
Germany, Fed. Rep.	44.6	53.7	*	*	57.4	*	62.1
Greece	78.1	87.9	4.9	5.5	93.4	5.8	67.0
Italy	131.0	147.7	6.5	7.8	155.4	5.0	60.0
Malta	29.7	32.9	*	*	35.5	*	58.7
Netherlands	46.9	59.2	*	*	63.3	*	61.6
Poland	22.7	27.8	*	*	30.1	*	49.4
U.K. and Ireland	532.4	634.1	39.0	47.4	681.5	7.0	61.0
Yugoslavia	83.7	92.1	7.0	7.6	99.7	7.6	64.4
Oceania	90.3	115.1	7.1	9.1	124.2	7.4	72.6
New Zealand	74.4	95.9	6.1	8.0	103.9	7.7	73.8

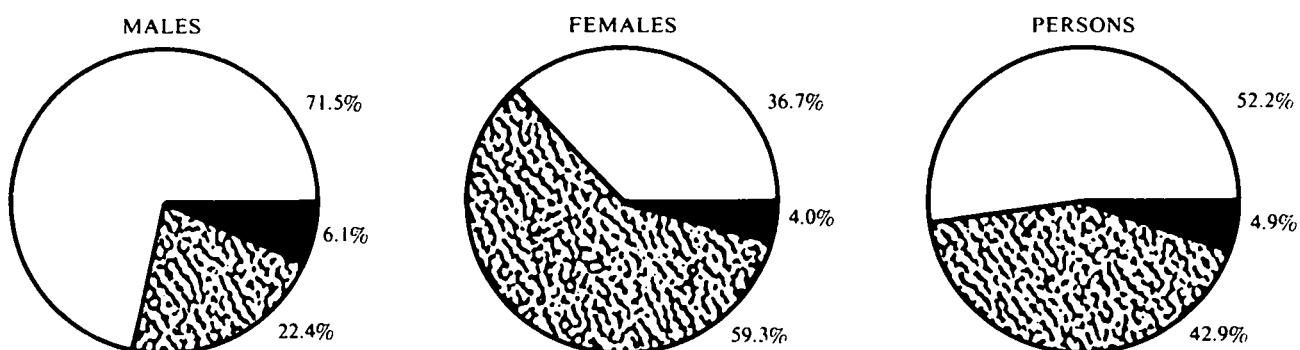
Source: The Labour Force, Australia, August 1982 (6203.0)

**CHART 2.4 CIVILIAN POPULATION AGED 15 AND OVER: LABOUR FORCE STATUS AND EDUCATIONAL ATTAINMENT(a), FEBRUARY 1982**  
(Per cent)

**With Post-School Qualifications**



**Without Post-School Qualifications**



Employed
  Unemployed
  Not in the labour force

(a) Excludes persons in institutions and boarding school pupils. Details of educational attainment were not obtained for these persons.

Source: *Labour Force Status and Educational Attainment, Australia, February 1982* (6235.0)

**TABLE 2.8. CIVILIAN POPULATION AGED 15 AND OVER: EDUCATIONAL ATTAINMENT AND LABOUR FORCE STATUS, FEBRUARY 1982**

Educational attainment	Number ('000)							Participation rate(a)	Unemployment rate
	Employed			Unemployed	In the labour force	Not in the labour force	Total		
	Full time	Part time	Total						
—per cent—									
MALES									
With post-school qualifications	1,726.3	62.8	1,789.1	50.6	1,839.7	257.2	2,096.9	87.7	2.7
Degree or equivalent	344.4	19.2	363.7	8.4	372.1	38.9	410.9	90.5	2.3
Trade, technical level	1,356.9	42.3	1,399.2	41.6	1,440.9	215.3	1,656.1	87.0	2.9
Other	25.0	*	26.2	*	26.8	*	29.8	89.8	2.1
Without post-school qualifications	2,156.7	103.3	2,259.9	192.3	2,452.2	707.9	3,160.2	77.6	7.8
Attended highest level of secondary school available	455.5	27.8	483.3	35.2	518.5	96.2	614.7	84.3	6.8
Did not attend highest level of secondary school available and left at age—									
18 or over	26.3	*	27.2	*	30.3	7.0	37.3	81.1	10.2
16 or 17	523.9	19.4	543.3	58.8	602.1	65.7	667.8	90.2	9.8
14 or 15	961.0	43.8	1,004.8	78.8	1,083.6	375.2	1,458.9	74.3	7.3
13 or under	182.3	11.0	193.3	15.8	209.1	150.6	359.6	58.1	7.6
Total	1,693.5	75.1	1,768.6	156.5	1,925.0	598.6	2,523.6	76.3	8.1
Never attended school	7.7	*	8.1	*	8.7	13.1	21.8	40.0	7.5
Still at school	*	30.4	33.8	8.9	42.7	163.0	205.7	20.8	20.8
Total	3,886.4	196.5	4,082.9	251.7	4,334.7	1,128.1	5,462.8	79.3	5.8
FEMALES									
With post-school qualifications	579.0	254.0	833.0	65.5	898.5	536.9	1,435.4	62.6	7.3
Degree or equivalent	116.7	37.2	153.9	12.8	166.7	67.5	234.2	71.2	7.7
Trade, technical level	449.1	206.5	655.5	50.8	706.3	449.0	1,155.3	61.1	7.2
Other	13.2	10.3	23.5	*	25.5	20.4	45.9	55.5	7.8
Without post-school qualifications	938.3	502.1	1,440.4	155.4	1,595.7	2,329.8	3,925.6	40.6	9.7
Attended highest level of secondary school available	197.6	86.0	283.7	33.6	317.2	267.1	584.3	54.3	10.6
Did not attend highest level of secondary school available and left at age—									
18 or over	10.3	*	13.2	*	15.6	11.1	26.7	58.3	15.0
16 or 17	277.4	119.3	396.7	44.8	441.5	386.2	827.7	53.3	10.1
14 or 15	385.5	263.9	649.4	65.4	714.9	1,326.8	2,041.6	35.0	9.2
13 or under	64.0	28.5	92.5	8.9	101.3	312.3	413.6	24.5	8.7
Total	737.2	414.7	1,151.9	121.4	1,273.3	2,036.4	3,309.7	38.5	9.5
Never attended school	*	*	4.8	*	5.2	26.3	31.5	16.5	7.9
Still at school	*	39.8	41.3	11.8	53.0	151.3	204.3	26.0	22.2
Total	1,518.8	795.8	2,314.6	232.7	2,547.3	3,018.0	5,565.2	45.8	9.1
PERSONS									
With post-school qualifications	2,305.3	316.8	2,622.1	116.1	2,738.2	794.0	3,532.2	77.5	4.2
Degree or equivalent	461.1	56.4	517.6	21.2	538.8	106.3	645.1	83.5	3.9
Trade, technical level	1,806.0	248.8	2,054.8	92.4	2,147.2	664.3	2,811.4	76.4	4.3
Other	38.2	11.6	49.7	*	52.3	23.4	75.7	69.0	4.9
Without post-school qualifications	3,095.0	605.3	3,700.3	347.7	4,048.0	3,037.7	7,085.7	57.1	8.6
Attended highest level of secondary school available	653.1	113.8	766.9	68.7	835.7	363.4	1,199.0	69.7	8.2
Did not attend highest level of secondary school available and left at age—									
18 or over	36.6	*	40.4	5.4	45.8	18.2	64.0	71.6	11.8
16 or 17	801.3	138.8	940.1	103.5	1,043.6	451.9	1,495.5	69.8	9.9
14 or 15	1,346.5	307.7	1,654.2	144.3	1,798.5	1,702.0	3,500.5	51.4	8.0
13 or under	246.3	39.5	285.8	24.6	310.4	462.8	773.3	40.1	7.9
Total	2,430.7	489.8	2,920.5	277.9	3,198.4	2,634.9	5,833.3	54.8	8.7
Never attended school	11.2	*	12.9	*	14.0	39.4	53.4	26.1	7.7
Still at school	4.9	70.2	75.1	20.6	95.7	314.3	410.1	23.3	21.5
Total	5,405.2	992.3	6,397.5	484.4	6,881.9	4,146.1	11,028.0	62.4	7.0

(a) Because it is not practicable to ascertain details of educational attainment for persons in institutions and boarding school pupils, participation rates have been calculated by using population estimates which exclude those in institutions and boarding school pupils. Participation rates and estimates of persons not in the labour force therefore differ from those given in other tables and charts.

Source: Labour Force Status and Educational Attainment, Australia, February 1982 (6235.0).

**TABLE 2.9. CIVILIAN POPULATION AGED 15 AND OVER(a): LABOUR FORCE EXPERIENCE DURING THE PERIOD FEBRUARY 1981 TO FEBRUARY 1982**  
( ' 000)

	<i>Married males</i>	<i>All males</i>	<i>Married females</i>	<i>All females</i>	<i>Persons</i>
<b>Civilian population</b>	<b>3,551.1</b>	<b>5,462.8</b>	<b>3,525.8</b>	<b>5,565.2</b>	<b>11,028.0</b>
<i>In the labour force at some time during the period</i>	<i>2,964.3</i>	<i>4,523.5</i>	<i>1,826.6</i>	<i>3,012.8</i>	<i>7,536.3</i>
For 1 and under 4 weeks	6.7	41.7	64.0	101.2	142.9
4 and under 13 weeks	21.1	132.9	111.6	218.3	351.2
13 and under 26 weeks	31.3	91.0	117.8	177.8	268.8
26 and under 39 weeks	49.8	106.0	139.5	202.2	308.2
39 and under 49 weeks	119.7	206.6	181.7	258.7	465.2
49 weeks but not whole period	248.4	364.4	172.3	253.9	618.4
The whole period	2,487.2	3,580.9	1,093.6	1,800.7	5,381.6
<i>Out of the labour force for the whole period</i>	<i>586.8</i>	<i>939.0</i>	<i>1,698.0</i>	<i>2,551.0</i>	<i>3,490.0</i>

(a) Excludes persons in institutions and boarding school pupils. Details of labour force experience during the period were not obtained for these persons.

Source: *Labour Force Experience, Australia, February 1982* (6206.0)

**TABLE 2.10. PERSONS IN THE LABOUR FORCE AT SOME TIME DURING THE PERIOD FEBRUARY 1981 TO FEBRUARY 1982: PROPORTION OF POPULATION(a)**  
(per cent)

	<i>Age group (years)</i>								<i>Total</i>
	<i>15-19</i>	<i>20-24</i>	<i>25-34</i>	<i>35-44</i>	<i>45-54</i>	<i>55-59</i>	<i>60-64</i>	<i>65 and over</i>	
Married males	*	99.5	99.2	98.1	94.8	89.0	56.8	14.6	83.5
All males	76.8	98.0	98.2	97.5	93.2	87.9	56.7	13.6	82.8
Married females	68.8	70.1	61.1	66.8	57.3	31.9	12.4	3.9	51.8
All females	73.7	81.8	65.5	67.9	58.1	34.7	14.8	3.6	54.1
<b>Persons</b>	<b>75.3</b>	<b>89.9</b>	<b>81.7</b>	<b>83.0</b>	<b>76.0</b>	<b>61.4</b>	<b>35.2</b>	<b>7.9</b>	<b>68.3</b>

(a) Persons in each group as a proportion of the total non-institutionalised civilian population in the same group in February 1982.

Source: *Labour Force Experience, Australia, February 1982* (6206.0)

**TABLE 2.11. LEAVERS FROM EDUCATIONAL INSTITUTIONS(a): LABOUR FORCE STATUS AND AGE, MAY 1982**

<i>Labour force status</i>	<i>Leavers aged 15 to 19</i>			<i>Leavers aged 20 to 24</i>		
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
( ' 000)						
Employed	97.6	77.2	174.8	25.7	21.2	46.9
Full time	88.5	66.8	155.3	23.4	16.8	40.2
Part time	9.1	10.4	19.5	*	*	6.7
Unemployed	19.4	22.9	42.3	*	4.7	9.0
In the labour force	117.0	100.1	217.1	30.0	25.8	55.9
Not in the labour force	4.7	10.7	15.4	*	*	*
<b>Total</b>	<b>121.7</b>	<b>110.8</b>	<b>232.5</b>	<b>31.6</b>	<b>27.8</b>	<b>59.4</b>
—per cent—						
Unemployment rate	16.6	22.9	19.5	*	18.1	16.1
Participation rate	96.2	90.4	93.4	95.0	93.0	94.1

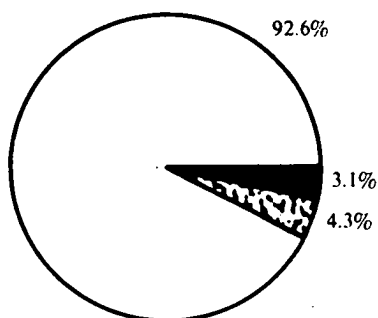
(a) Leavers from educational institutions are persons who were full-time students at some time in the previous year but are not currently full-time students. Some patients hospitals and sanatoria and inmates of gaols, reformatories etc. are excluded.

Source: *Transition from Education to Work, Australia, May 1982* (6227.0)

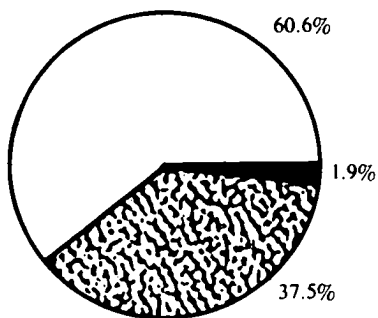
CHART 2.5 FEMALES: LABOUR FORCE STATUS OF HUSBAND, WIFE OR FAMILY HEAD, JULY 1982

## A. Married-Couple Families

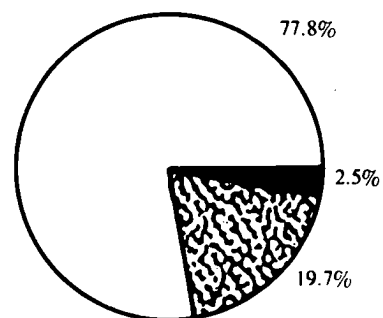
With dependent children present  
HUSBAND



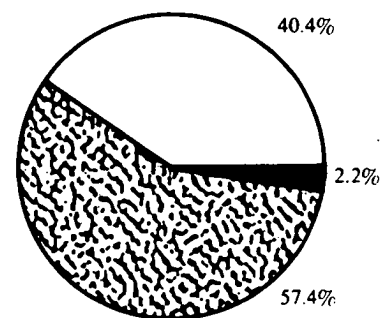
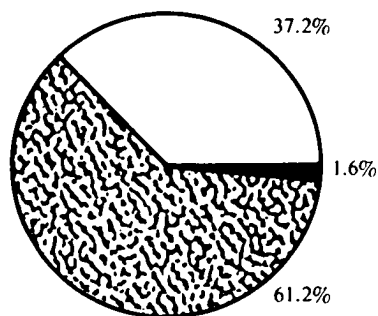
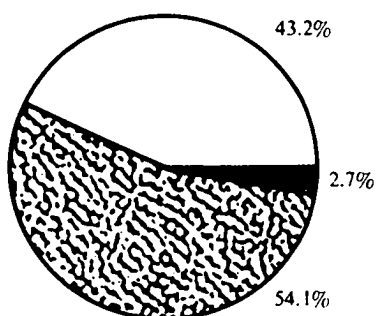
Without dependent children present



Total



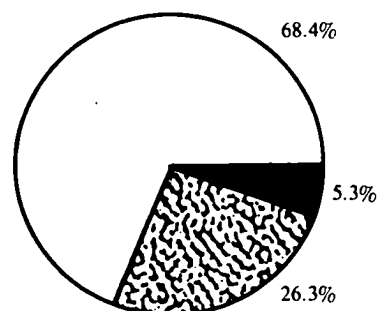
WIFE



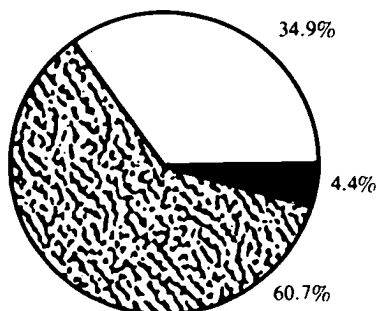
## B. Other Families

FEMALE FAMILY HEAD

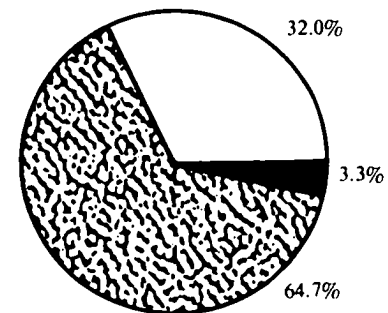
MALE FAMILY HEAD



With dependent children present



Total



Employed
 Unemployed
 Not in the labour force

Source: Labour Force Status and other Characteristics of Families, July 1982 (6224.0)

TABLE 2.12. CIVILIAN POPULATION AGED 15 AND OVER(a): FAMILY STATUS AND LABOUR FORCE STATUS, JULY 1982

	Employed		Unemployed		Labour force	Not in the labour force	Total	Un-employment rate —per cent—	Participation rate	
	Full-time workers	Part-time workers	Total	Looking for full-time work						Total
—'000—										
MALES										
Member of a family	3,325.7	183.9	3,509.6	186.1	201.4	3,711.0	1,015.0	4,726.0	5.4	78.5
Husband	2,612.7	93.5	2,706.2	83.7	87.3	2,793.5	684.3	3,477.8	3.1	80.3
With dependent children present	1,695.3	36.3	1,731.7	55.4	57.0	1,788.7	81.3	1,870.0	3.2	95.7
Without dependent children present	917.3	57.2	974.5	28.3	30.3	1,004.8	603.0	1,607.8	3.0	62.5
Not-married family head	66.0	5.6	71.7	4.7	5.5	77.2	27.6	104.8	7.1	73.7
With dependent children present	31.5	*	34.1	*	*	38.0	7.5	45.5	*	83.5
Without dependent children present	34.6	*	37.5	*	*	39.1	20.1	59.3	*	66.1
Full-time student aged 15-20	10.8	48.8	59.6	4.5	12.8	72.4	212.9	285.3	17.6	25.4
Other child(b) of family head	587.3	33.3	620.7	82.0	83.8	704.5	58.8	763.3	11.9	92.3
Other relative	48.8	*	51.5	11.3	12.0	63.5	31.4	94.9	18.9	66.9
Not a member of a family	503.5	41.4	544.8	47.0	51.9	596.8	197.2	974.0	8.7	75.2
Living alone	363.7	27.8	391.4	29.8	32.6	424.1	166.1	590.2	7.7	71.9
Not living alone	139.8	13.6	153.4	17.2	19.3	172.7	31.1	203.9	11.2	84.7
Total	3,829.1	225.3	4,054.4	233.1	253.3	4,307.8	1,212.3	5,520.0	5.9	78.0
FEMALES										
Member of a family	1,200.4	767.3	1,967.6	111.9	162.8	2,130.4	2,592.0	4,722.4	7.6	45.1
Wife	746.3	615.9	1,362.1	39.4	72.5	1,434.6	1,953.6	3,388.2	5.1	42.3
With dependent children present	341.0	441.9	782.9	19.9	47.9	830.8	988.8	1,819.6	5.8	45.7
Without dependent children present	405.3	174.0	579.2	19.5	24.6	603.8	964.8	1,568.6	4.1	38.5
Not-married family head	90.8	47.5	138.3	8.1	14.1	152.4	279.1	431.5	9.2	35.3
With dependent children present	55.1	36.1	91.2	5.9	11.4	102.7	158.2	260.9	11.1	39.3
Without dependent children present	35.7	11.4	47.1	*	*	49.8	120.8	170.6	*	29.2
Full-time student aged 15-20	*	63.7	67.8	4.7	14.0	81.8	205.9	287.7	17.1	28.4
Other child(b) of family head	324.3	35.2	359.5	54.9	56.9	416.3	55.4	471.7	13.7	88.3
Other relative	34.9	5.0	39.9	4.8	5.3	45.2	98.1	143.3	11.7	31.5
Not a member of a family	307.0	62.9	369.8	31.1	34.2	404.0	501.0	905.0	8.5	44.6
Living alone	207.7	45.8	253.5	18.3	19.9	273.4	459.8	733.2	7.3	37.3
Not living alone	99.2	17.1	116.3	12.8	14.3	130.6	41.2	171.8	10.9	76.0
Total	1,507.3	830.1	2,337.5	143.0	196.9	2,534.4	3,093.0	5,627.4	7.8	45.0
PERSONS										
Member of a family	4,526.0	951.2	5,477.2	298.0	364.2	5,841.4	3,607.0	9,448.4	6.2	61.8
Husband or wife	3,358.9	709.4	4,068.3	123.1	159.8	4,228.1	2,637.9	6,866.0	3.8	61.6
With dependent children present	2,036.3	478.3	2,514.6	75.3	104.9	2,619.5	1,070.1	3,689.6	4.0	71.0
Without dependent children present	1,322.6	231.1	1,553.7	47.8	54.9	1,608.6	1,567.8	3,176.4	3.4	50.6
Not-married family head	156.8	53.2	210.0	12.8	19.6	229.6	306.7	536.2	8.5	42.8
With dependent children present	86.6	38.8	125.4	9.0	15.3	140.7	165.7	306.4	10.9	45.9
Without dependent children present	70.2	14.4	84.6	*	*	88.9	140.9	229.8	*	38.7
Full-time student aged 15-20	14.9	112.4	127.4	9.1	26.8	154.1	418.8	572.9	17.4	26.9
Other child(b) of family head	911.6	68.5	980.1	136.9	140.7	1,120.9	114.2	1,235.0	12.6	90.8
Other relative	83.8	7.6	91.4	16.1	17.3	108.7	129.5	238.2	15.9	45.6
Not a member of a family	810.4	104.2	914.7	78.1	86.1	1,000.8	698.2	1,699.0	8.6	58.9
Living alone	571.4	73.5	645.0	48.1	52.5	697.5	625.9	1,323.4	7.5	52.7
Not living alone	239.0	30.7	269.7	30.0	33.6	303.3	72.3	375.6	11.1	80.8
Total	5,336.5	1,055.4	6,391.9	376.1	450.3	6,842.2	4,305.3	11,147.5	6.6	61.4

(a) Excludes persons in institutions. Participation rates and estimates of persons not in the labour force therefore differ from those given in other tables and charts.  
 (b) Aged 15 and over.

Source: Labour Force Status and Other Characteristics of Families, Australia, July 1982 (6224.0)

**TABLE 2.13. MARRIED-COUPLE FAMILIES(a): LABOUR FORCE STATUS OF HUSBAND AND WIFE,  
AND NUMBER OF FAMILY MEMBERS, JULY 1979 AND JULY 1982**  
( ' 000)

Number of family members	Husband in the labour force			Husband not in the labour force			Total
	Wife in the labour force	Wife not in the labour force	Total	Wife in the labour force	Wife not in the labour force	Total	
JULY 1979							
Two	398.9	284.0	683.0	21.3	385.2	406.4	1,089.4
Three	233.2	306.5	539.7	12.1	76.7	88.8	628.5
Four	393.5	415.7	809.2	7.9	33.2	41.1	850.3
Five	206.7	251.7	458.4	*	13.6	17.1	475.5
Six or more	102.6	142.4	244.9	*	11.4	13.0	257.9
Total	1,335.0	1,400.3	2,735.3	46.4	519.9	566.3	3,301.6
JULY 1982							
Two	424.4	263.3	687.7	23.8	473.7	497.5	1,185.1
Three	271.7	312.9	584.6	11.8	94.3	106.1	690.7
Four	427.1	420.8	847.9	7.5	35.0	42.5	890.3
Five	210.9	242.2	453.1	4.8	16.4	21.2	474.3
Six or more	92.9	118.8	211.7	*	11.7	14.2	225.9
Total	1,427.0	1,357.9	2,785.0	50.4	631.0	681.4	3,466.4

(a) Estimates of numbers of husbands and wives differ from those given in Table 2.12 (see paragraph 2.43 of Appendix I).

Source: *Labour Force Status and Other Characteristics of Families, Australia* (6224.0)

**TABLE 2.14. MARRIED COUPLE FAMILIES(a): EMPLOYMENT STATUS OF HUSBAND AND  
EMPLOYMENT STATUS OF WIFE, JULY 1979 AND JULY 1982**  
( ' 000)

	Husband employed			Total	Husband unemployed	Husband in the labour force
	Employer	Self-employed	Wage or salary earner			
JULY 1979						
Wife employed	122.8	177.6	959.3	1,259.7	12.7	1,272.4
Employer	70.3	*	11.4	85.5	*	85.5
Self-employed	4.8	98.3	34.3	137.4	*	137.8
Wage or salary earner	47.6	75.5	913.6	1,036.7	12.3	1,049.1
Wife unemployed	*	*	52.5	57.1	5.5	62.6
Wife in the labour force	123.9	181.1	1,011.8	1,316.8	18.2	1,335.0
JULY 1982						
Wife employed	120.3	195.2	1,020.6	1,336.1	18.7	1,354.7
Employer	68.0	5.6	14.5	88.1	*	88.2
Self-employed	5.3	100.6	40.7	146.7	*	147.7
Wage or salary earner	46.9	89.0	965.4	1,101.3	17.5	1,118.8
Wife unemployed	*	*	58.1	63.3	9.0	72.3
Wife in the labour force	122.2	198.4	1,078.8	1,399.4	27.7	1,427.0

(a) Estimates of numbers of husbands and wives differ from those given in Table 2.12 (see paragraph 2.43 of Appendix I).

Source: *Labour Force and Other Characteristics of Families, Australia* (6224.0)

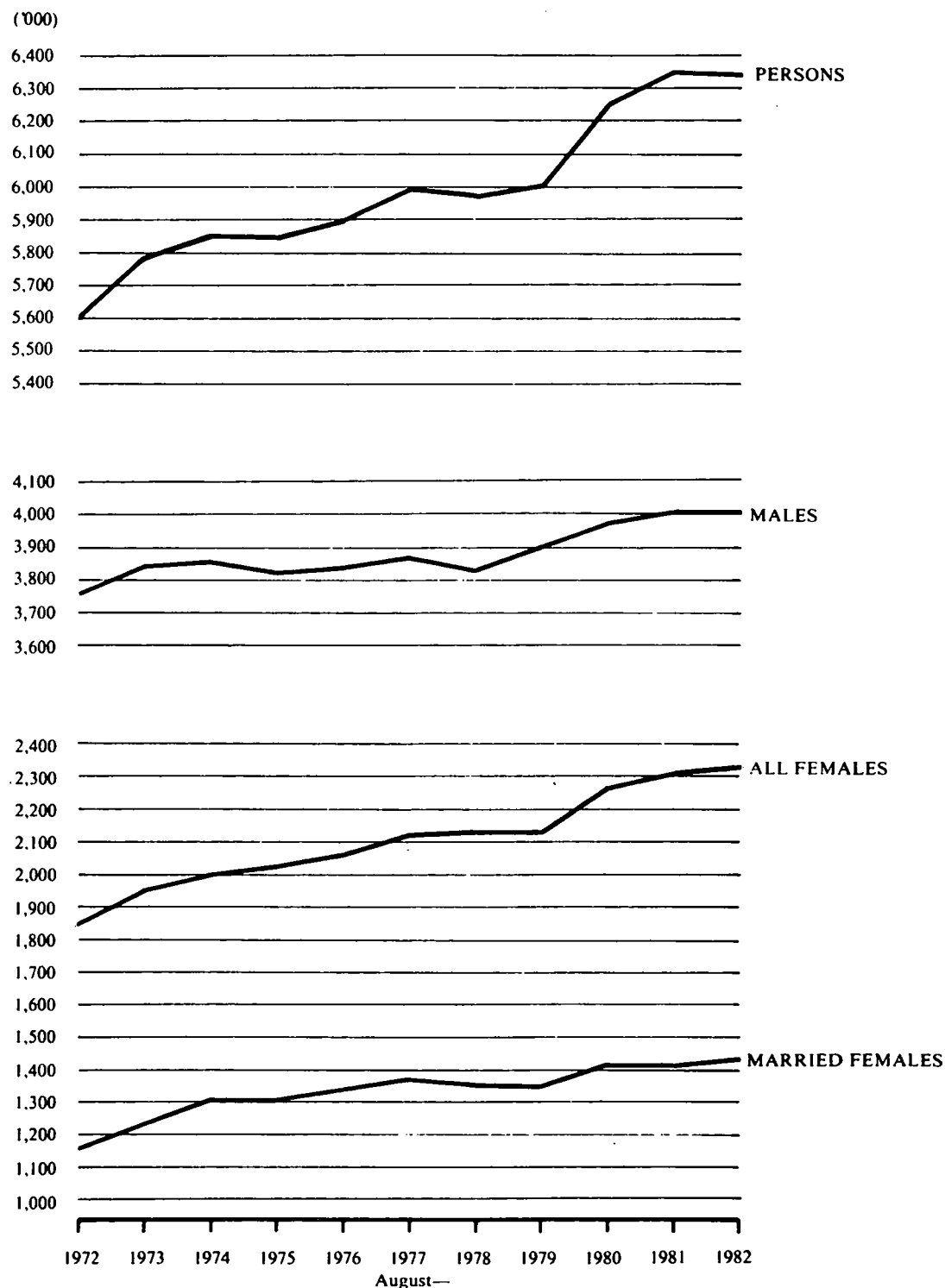
## CHAPTER 3

### EMPLOYMENT

This chapter provides a statistical summary of employment in Australia. Broadly, a person is considered to be employed if he or she is doing any work at all, regardless of the number of hours worked. In the statistics presented, employment is analysed according to the demographic characteristics of employed persons, their occupation and industry, hours worked and whether they are full-time or part-time workers. The nature of multiple job-holding, the job changing behaviour of the population and the employment characteristics of persons entering the labour force from educational institutions are also highlighted.

Statistics on employment are derived mainly from the ABS monthly labour force survey and its supplementaries.

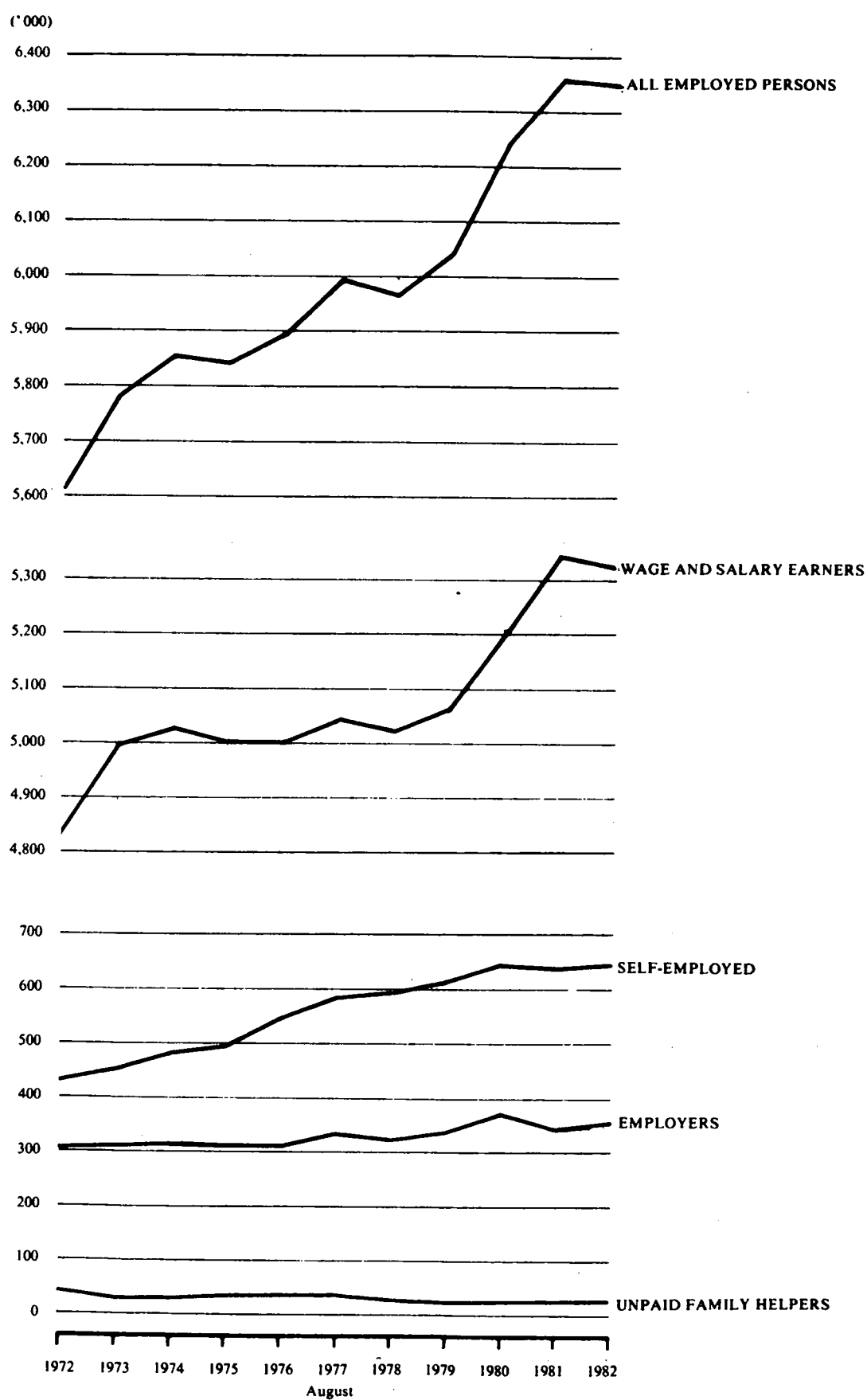
**CHART 3.1. EMPLOYED PERSONS: SEX, AUGUST 1972 TO AUGUST 1982**



Source: *The Labour Force, Australia* (6204.0)



CHART 3.2. EMPLOYED PERSONS: STATUS OF WORKER, AUGUST 1972 TO AUGUST 1982

Source: *The Labour Force, Australia* (6204.0)

**TABLE 3.1. EMPLOYED PERSONS : STATUS OF WORKER, AUGUST 1972 TO AUGUST 1982**  
( ' 000)

<i>August</i>	<i>Employers</i>	<i>Self-employed</i>	<i>Wage and salary earners</i>	<i>Unpaid family helpers</i>	<i>Total</i>
1972	304.7	427.8	4,835.1	42.2	5,609.9
1973	307.7	450.1	4,996.7	28.5	5,783.0
1974	317.0	482.0	5,025.5	30.6	5,855.2
1975	310.2	495.6	5,001.1	34.4	5,841.3
1976	313.8	548.3	5,002.4	33.4	5,897.8
1977	331.6	585.4	5,042.3	36.1	5,995.4
1978	326.5	594.2	5,023.0	25.9	5,969.6
1979	338.2	616.8	5,062.2	24.4	6,041.5
1980	366.2	646.5	5,209.3	24.7	6,246.7
1981	344.3	640.9	5,344.5	26.6	6,356.3
1982	352.4	645.3	5,325.0	24.8	6,347.6

Source: *The Labour Force, Australia* (6204.0)

**TABLE 3.2. AVERAGE ANNUAL CHANGE IN THE NUMBER OF EMPLOYED PERSONS : MARITAL STATUS**  
AUGUST 1972 TO AUGUST 1982  
(per cent)

<i>Marital Status</i>	<i>Males</i>			<i>Females</i>			<i>Persons</i>		
	<i>Full-time workers</i>	<i>Part-time workers</i>	<i>Total</i>	<i>Full-time workers</i>	<i>Part-time workers</i>	<i>Total</i>	<i>Full-time workers</i>	<i>Part-time workers</i>	<i>Total</i>
Married	-0.1	4.5	0.1	0.5	4.7	2.1	0.1	4.7	0.8
Not married	1.4	8.9	2.0	1.5	8.4	2.6	1.4	8.6	2.3
<b>Total</b>	<b>0.4</b>	<b>6.8</b>	<b>0.7</b>	<b>0.9</b>	<b>5.5</b>	<b>2.3</b>	<b>0.5</b>	<b>5.7</b>	<b>1.2</b>

Source: *The Labour Force, Australia* (6204.0)

**TABLE 3.3. EMPLOYED PERSONS : EMPLOYMENT/POPULATION RATIOS(a)**  
(Per cent)

August	Age group (years)								Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
MALES									
1972	55.2	89.3	96.2	96.3	94.3	89.7	74.9	21.9	80.9
1975	53.5	85.4	94.5	94.6	91.8	85.8	66.1	16.6	77.7
1979	52.4	82.8	92.3	93.3	89.0	79.5	52.1	11.3	74.1
1982	52.3	79.2	89.7	91.7	86.8	76.6	45.5	9.1	71.8
MARRIED FEMALES									
1972	43.8	46.8	36.1	45.1	41.8	27.0	14.3	3.5	36.3
1975	41.4	51.0	41.7	50.2	42.4	27.7	12.5	3.4	39.1
1979	37.0	52.3	42.6	54.1	43.3	23.2	11.0	2.8	39.1
1982	34.3	50.0	45.3	54.7	46.0	24.0	8.8	2.7	39.9
ALL FEMALES									
1972	52.9	59.4	40.7	47.8	44.5	30.5	16.9	3.7	39.1
1975	48.7	60.8	45.8	51.9	44.7	30.6	15.4	3.9	40.3
1979	43.7	63.7	47.1	54.7	45.0	25.4	13.1	2.4	39.6
1982	46.4	63.8	50.0	55.2	47.8	25.0	9.7	2.4	40.7
PERSONS									
1972	54.0	74.3	69.0	72.6	69.7	59.7	45.4	11.6	59.8
1975	51.1	73.0	70.4	73.6	68.7	58.0	40.1	9.4	58.8
1979	48.1	73.3	69.7	74.4	67.5	52.3	31.8	6.1	56.6
1982	49.4	71.6	69.8	73.9	67.8	50.9	27.0	5.3	56.0

(a) Employment/population ratio for any group is the number of employed persons expressed as a percentage of the civilian population aged 15 and over in the same group.

Source: *The Labour Force, Australia* (6204.0)

**TABLE 3.4. EMPLOYED PERSONS : FULL-TIME AND PART-TIME STATUS, AUGUST 1972 TO AUGUST 1982**  
( ' 000)

August	Females								
	Males		Married		Total		Persons		
	Full time	Part time	Full time	Part time	Full time	Part time	Full time	Part time	Total
1972	3,632.3	125.4	747.5	408.2	1,356.1	496.0	4,988.4	621.4	5,609.9
1973	3,697.5	142.1	780.2	448.0	1,395.4	547.9	5,092.9	690.1	5,783.0
1974	3,710.9	136.2	820.7	481.9	1,416.9	591.2	5,127.8	727.4	5,855.2
1975	3,668.4	152.3	783.9	519.7	1,378.5	642.2	5,046.8	794.4	5,841.3
1976	3,665.6	170.7	781.9	555.9	1,371.3	690.2	5,036.8	860.9	5,897.8
1977	3,682.6	184.2	799.3	575.2	1,411.9	716.7	5,094.6	900.9	5,995.4
1978	3,626.0	206.3	768.2	589.4	1,392.1	745.2	5,018.1	951.5	5,969.6
1979	3,701.1	203.4	755.6	591.7	1,383.0	753.9	5,084.2	957.3	6,041.5
1980	3,762.9	208.0	775.3	637.2	1,461.8	814.0	5,224.7	1,022.0	6,246.7
1981	3,823.8	221.5	777.4	640.4	1,484.7	826.3	5,308.5	1,047.8	6,356.3
1982	3,775.5	241.0	783.5	645.9	1,487.8	843.3	5,263.3	1,084.3	6,347.6

Source: *The Labour Force, Australia* (6204.0)

**TABLE 3.5. EMPLOYED PERSONS : FULL-TIME AND PART-TIME WORKERS AND AGE, AUGUST 1982**  
( ' 000)

	Age group							
	15-19	20-24	25-34	35-44	45-54	55-59	60-64/65 and over	Total
MALES								
Full-time workers	269.1	490.5	1,039.0	882.7	656.2	273.7	127.436.8	3,775.5
Part-time workers	69.0	32.7	39.3	30.9	21.4	14.7	12.820.2	241.0
Total	338.1	523.2	1,078.4	913.6	677.6	288.4	140.157.0	4,016.4
MARRIED FEMALES								
Full-time workers	8.2	108.1	245.4	219.8	151.7	36.5	10.0*	783.5
Part-time workers	*	33.5	196.9	231.0	134.6	32.7	9.85.4	645.9
Total	10.4	141.6	442.3	450.8	286.3	69.2	19.79.0	1,429.4
ALL FEMALES								
Full-time workers	199.5	337.3	386.6	279.3	204.1	54.5	17.88.7	1,487.8
Part-time workers	87.8	74.0	218.9	246.5	151.2	38.5	14.012.4	843.3
Total	287.3	411.4	605.6	525.8	355.3	93.0	31.821.0	2,331.1
PERSONS								
Full-time workers	468.5	827.9	1,425.7	1,162.0	860.3	328.2	145.245.5	5,263.3
Part-time workers	156.8	106.7	258.3	277.4	172.6	53.2	26.832.6	1,084.3
Total	625.4	934.6	1,683.9	1,439.4	1,032.9	381.4	171.978.1	6,347.6

Source: *The Labour Force, Australia, August 1982* (6203.0)

**TABLE 3.6. FULL-TIME WORKERS WHO WORKED LESS THAN 35 HOURS : REASON, AUGUST 1982**  
( ' 000)

<i>Reasons for working less than 35 hours</i>	<i>Males</i>	<i>Females</i>			<i>Total</i>	<i>Persons</i>
		<i>Married</i>	<i>Not married</i>			
Leave, holiday or flextime	346.6	78.6	72.8		151.4	498.0
Own illness or injury	180.2	51.6	45.1		96.7	276.9
Bad weather, plant breakdown, etc.	7.2	*	*		*	7.9
Began or left job in the survey week	8.4	*	*		6.2	14.6
Stood down, on short time, insufficient work	44.6	9.2	*		13.1	57.7
Other reasons	36.0	6.6	5.2		11.8	47.9
<i>Total</i>	<i>623.0</i>	<i>148.8</i>	<i>131.1</i>		<i>280.0</i>	<i>903.0</i>

Source: *The Labour Force, Australia, August 1982* (6203.0)

**TABLE 3.7. PART-TIME WORKERS : WHETHER PREFERRED TO WORK MORE HOURS AND AGE, AUGUST 1982**  
( ' 000)

	Age group						
	15-19	20-24	25-34	35-44	45-54	55 and over	Total
MALES							
Total	69.0	32.7	39.3	30.9	21.4	47.7	241.0
Preferred not to work more hours	56.6	22.4	27.0	21.1	14.7	41.9	183.8
Preferred to work more hours	12.4	10.3	12.3	9.8	6.7	5.8	57.2
Had actively looked for full-time work(a)	6.5	5.6	7.1	4.6	5.2		29.1
MARRIED FEMALES							
Total	*	33.4	196.9	231.0	134.6	47.8	645.9
Preferred not to work more hours	*	27.1	176.4	203.3	122.2	45.6	576.0
Preferred to work more hours	*	6.4	20.5	27.6	12.4	*	69.9
Had actively looked for full-time work(a)	*	6.3		5.6		*	12.3
ALL FEMALES							
Total	87.8	74.0	218.9	246.5	151.2	64.9	843.3
Preferred not to work more hours	64.9	56.4	193.6	216.3	135.5	61.2	727.8
Preferred to work more hours	23.0	17.7	25.3	30.2	15.8	*	115.5
Had actively looked for full-time work(a)	10.2	7.9	6.0	6.1		*	30.2
PERSONS							
Total	156.8	106.7	258.3	277.4	172.6	112.5	1,084.3
Preferred not to work more hours	121.5	78.8	220.6	237.4	150.1	103.1	911.6
Preferred to work more hours	35.4	27.9	37.6	40.0	22.4	9.4	172.7
Had actively looked for full-time work(a)	16.7	13.5	13.1	8.4	5.9	*	59.2

(a) In the four weeks up to the end of the survey week.

Source: *The Labour Force, Australia, August 1982* (6203.0).

**TABLE 3.8. EDUCATIONAL ATTAINMENT OF EMPLOYED PERSONS,  
FEBRUARY 1979 TO FEBRUARY 1982**  
( ' 000)

February	With post-school qualifications			Attended highest secondary level	Without post-school qualifications		Total	Total
	Degree or equivalent	Trade technical level	Total		Did not attend highest level of secondary school and left at age (years)			
					16 or over	15 or under		
MALES								
1979	313.6	1,235.1	1,575.6	441.6	534.4	1,311.7	2,295.3	3,900.0
1980	310.3	1,266.3	1,601.1	452.3	564.1	1,287.3	2,317.2	3,950.8
1981	353.4	1,322.0	1,703.1	474.4	555.1	1,283.7	2,321.5	4,057.1
1982	363.7	1,399.2	1,789.1	483.3	570.5	1,198.1	2,259.9	4,082.9
FEMALES								
1979	111.4	538.8	667.1	252.9	366.3	806.5	1,430.0	2,134.6
1980	119.4	586.2	727.8	258.2	414.5	789.8	1,466.0	2,228.7
1981	145.1	632.8	801.9	272.2	399.6	753.5	1,430.5	2,270.5
1982	153.9	655.5	833.0	283.7	410.0	741.9	1,440.4	2,314.6
PERSONS								
1979	425.0	1,773.9	2,242.7	694.5	900.6	2,118.1	3,725.3	6,034.6
1980	429.7	1,852.5	2,329.0	710.5	978.5	2,077.1	3,783.3	6,179.5
1981	498.5	1,954.8	2,505.0	746.6	954.9	2,037.1	3,752.0	6,327.6
1982	517.6	2,054.8	2,622.1	766.9	980.5	1,940.0	3,700.3	6,397.5

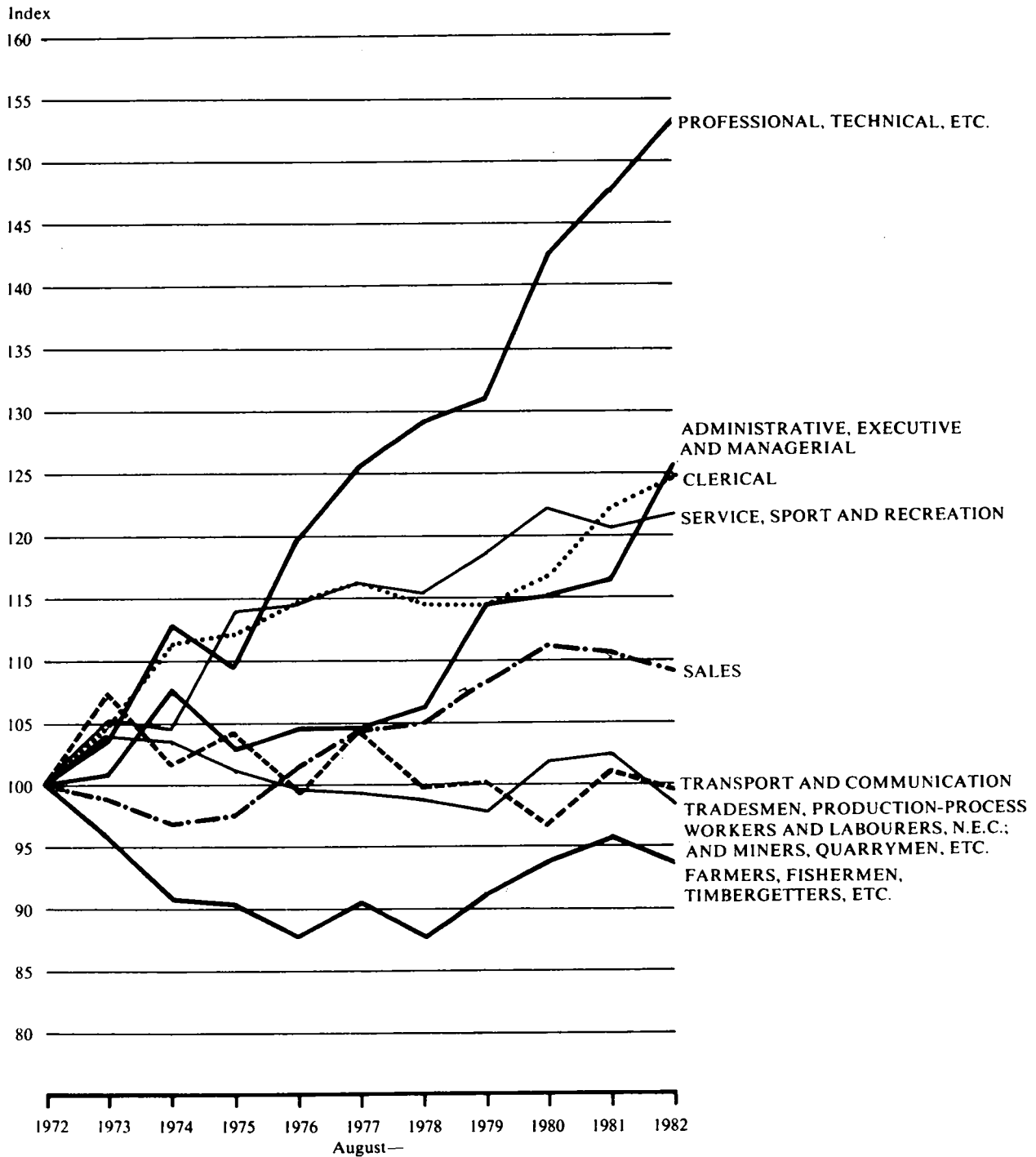
Source: *Labour Force Status and Educational Attainment, Australia* (6235.0)

**TABLE 3.9. EMPLOYED PERSONS : OCCUPATION,  
AUGUST 1972 TO AUGUST 1982  
( '000)**

Occupation group	August										
	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
<b>MALES</b>											
Professional, technical, etc.	369.5	383.4	415.3	401.4	428.7	438.3	449.5	463.0	482.1	520.1	538.1
Administrative, executive and managerial	300.4	310.8	328.0	313.8	319.6	315.6	320.1	343.9	341.6	342.3	369.4
Clerical	307.0	306.9	322.9	321.5	333.8	329.9	314.9	323.1	311.7	321.3	328.9
Sales	248.9	248.4	230.5	235.4	250.5	254.8	259.1	266.3	265.2	273.8	259.9
Farmers, fishermen, timber-getters, etc.	401.9	382.0	366.2	355.4	337.6	345.8	338.4	351.8	350.6	347.1	344.9
Transport and communication	284.1	306.4	291.3	300.4	288.6	300.0	289.1	290.1	275.7	290.8	283.7
Tradesmen, production-process workers and labourers, n.e.c.; and miners, quarrymen, etc.	1,668.3	1,715.5	1,708.0	1,695.3	1,675.3	1,672.5	1,658.4	1,640.3	1,726.0	1,726.5	1,669.8
Service, sport and recreation	177.6	186.2	184.9	197.5	202.3	210.0	202.8	226.1	218.0	223.3	221.7
<b>Total</b>	<b>3,757.7</b>	<b>3,839.6</b>	<b>3,847.1</b>	<b>3,820.6</b>	<b>3,836.3</b>	<b>3,866.8</b>	<b>3,832.3</b>	<b>3,904.5</b>	<b>3,970.9</b>	<b>4,045.3</b>	<b>4,016.4</b>
<b>MARRIED FEMALES</b>											
Professional, technical, etc.	147.5	152.4	170.4	169.5	197.4	212.6	221.5	222.1	254.1	250.5	260.8
Administrative, executive and managerial	30.3	26.0	29.6	27.8	30.8	31.4	35.7	36.4	42.1	44.2	42.0
Clerical	315.3	344.7	400.3	408.0	415.8	428.5	416.2	413.4	414.2	424.9	443.9
Sales	162.7	159.6	164.8	168.0	162.2	167.4	163.1	162.3	171.6	152.4	162.0
Farmers, fisherwomen, timber-getters, etc.	60.3	61.3	53.9	58.4	65.6	67.6	64.7	68.7	76.7	88.1	86.1
Transport and communication	34.4	36.1	34.3	29.7	30.3	34.6	28.7	31.0	30.1	32.0	33.9
Tradeswomen, production-process workers and labourers, n.e.c.; and miners, quarry-workers, etc.	190.3	214.6	220.5	191.9	186.5	180.0	176.1	176.2	166.6	174.3	154.6
Service, sport and recreation	214.8	233.5	228.9	250.3	249.1	252.3	251.7	237.1	257.1	251.4	246.1
<b>Total</b>	<b>1,155.7</b>	<b>1,228.2</b>	<b>1,302.6</b>	<b>1,303.6</b>	<b>1,337.8</b>	<b>1,374.5</b>	<b>1,357.7</b>	<b>1,347.2</b>	<b>1,412.4</b>	<b>1,417.8</b>	<b>1,429.4</b>
<b>ALL FEMALES</b>											
Professional, technical, etc.	268.4	277.7	303.4	297.2	335.4	363.4	375.4	373.7	428.4	422.0	440.1
Administrative, executive and managerial	43.1	36.0	41.1	39.7	39.3	43.8	45.1	50.2	53.6	57.4	60.5
Clerical	591.6	635.5	677.5	693.8	697.1	714.6	714.9	705.5	737.8	777.2	788.8
Sales	257.1	252.3	261.1	257.7	262.6	273.8	272.3	281.5	297.7	285.6	292.2
Farmers, fisherwomen, timber-getters, etc.	71.7	72.5	64.1	72.4	78.2	83.0	77.7	80.4	93.9	104.9	99.1
Transport and communication	50.0	52.8	48.9	47.2	43.7	49.9	44.8	44.7	48.1	46.8	49.4
Tradeswomen, production-process workers and labourers, n.e.c.; and miners, quarry-workers, etc.	255.0	284.5	281.1	247.4	242.7	237.4	241.5	242.6	232.1	245.4	222.8
Service, sport and recreation	315.3	332.2	330.9	365.1	362.5	362.7	365.7	358.4	384.2	371.6	378.2
<b>Total</b>	<b>1,852.1</b>	<b>1,943.3</b>	<b>2,008.1</b>	<b>2,020.8</b>	<b>2,061.5</b>	<b>2,128.6</b>	<b>2,137.2</b>	<b>2,136.9</b>	<b>2,275.8</b>	<b>2,311.0</b>	<b>2,331.1</b>
<b>PERSONS</b>											
Professional, technical, etc.	637.9	661.1	718.7	698.5	764.1	801.7	824.9	836.6	910.5	942.1	978.1
Administrative, executive and managerial	343.5	346.8	369.1	353.4	358.9	359.4	365.2	394.1	395.3	399.7	429.9
Clerical	898.6	942.4	1,000.4	1,015.3	1,031.0	1,044.4	1,029.8	1,028.6	1,049.5	1,098.6	1,117.7
Sales	506.1	500.7	491.6	493.2	513.1	528.6	531.4	547.8	562.9	559.5	552.2
Farmers, fishermen, timber-getters, etc.	473.6	454.5	430.2	427.8	415.8	428.8	416.0	432.2	444.5	452.0	444.0
Transport and communication	334.1	359.2	340.2	347.6	332.2	349.9	333.8	334.8	323.8	337.7	333.1
Tradesmen, production-process workers and labourers, n.e.c.; and miners, quarrymen, etc.	1,923.2	2,000.0	1,989.1	1,942.7	1,918.0	1,909.9	1,900.0	1,882.9	1,958.0	1,971.9	1,892.6
Service, sport and recreation	492.9	518.3	515.8	562.6	564.8	572.6	568.4	584.5	602.1	594.9	600.0
<b>Total</b>	<b>5,609.9</b>	<b>5,783.0</b>	<b>5,855.2</b>	<b>5,841.3</b>	<b>5,897.8</b>	<b>5,995.4</b>	<b>5,969.6</b>	<b>6,041.5</b>	<b>6,246.7</b>	<b>6,356.3</b>	<b>6,347.6</b>

Source: The Labour Force, Australia (6204.0).

**CHART 3.3. EMPLOYED PERSONS: OCCUPATION INDEXES, AUGUST 1972 TO AUGUST 1982**



Note: Estimates of employment for each individual occupation group are expressed as index numbers in which August 1972=100.0

Source: *The Labour Force, Australia* (6204.0)

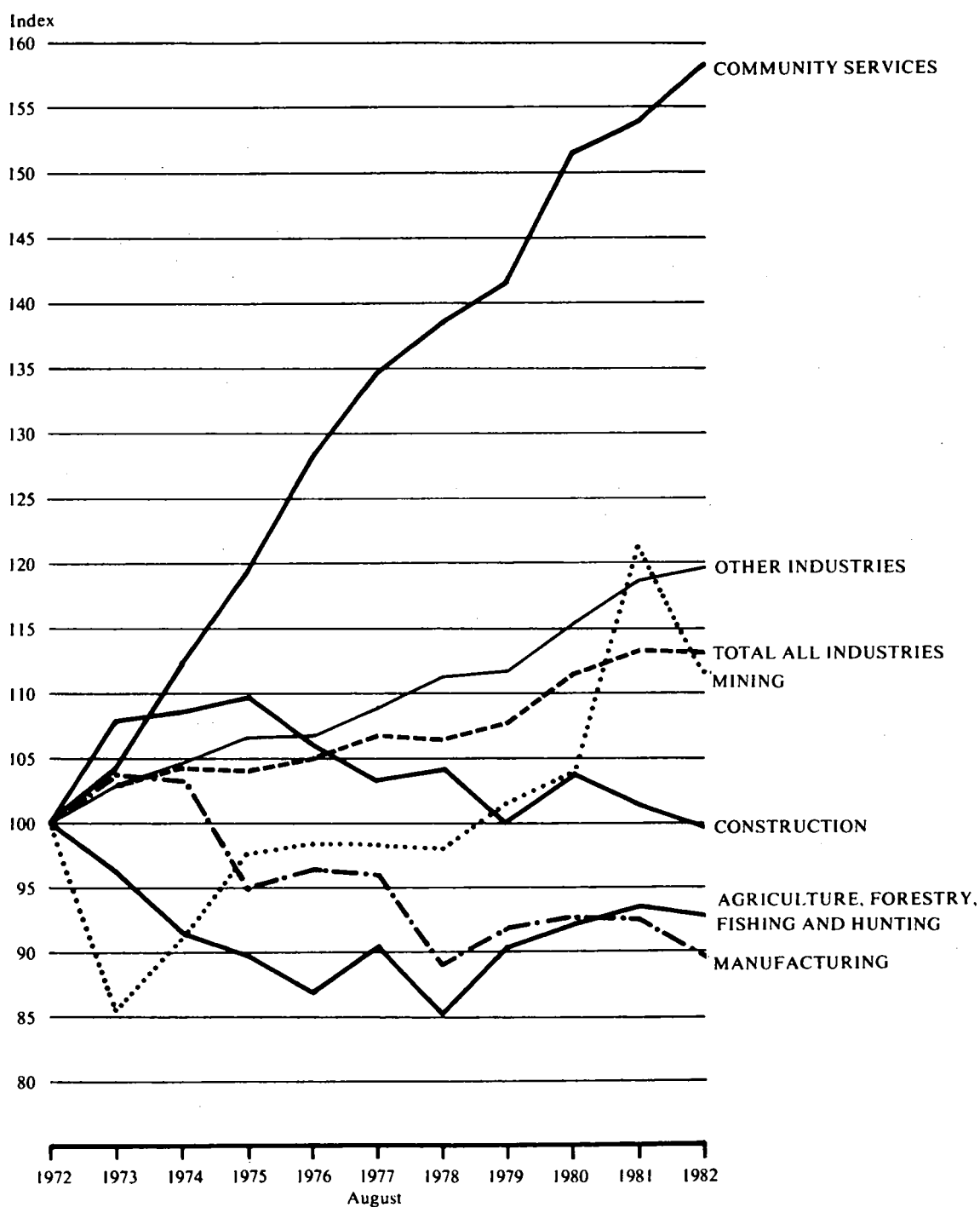
TABLE 3.10. EMPLOYED PERSONS : INDUSTRY, AUGUST 1972 TO AUGUST 1982  
( ' 000)

Industry division	August										
	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
MALES											
Agriculture, forestry, fishing and hunting	366.5	344.5	332.9	320.9	301.4	310.0	296.0	317.0	312.4	307.0	306.9
Mining	75.5	65.2	69.8	73.0	74.4	73.6	74.2	77.5	77.4	89.3	81.5
Manufacturing	989.8	1,020.1	1,004.4	932.8	952.7	953.6	874.0	913.8	933.5	925.0	899.6
Electricity, gas and water	91.1	90.4	96.1	95.2	93.6	97.6	106.1	109.1	119.5	111.6	119.0
Construction	443.8	477.7	479.3	482.5	458.9	446.7	440.9	421.5	435.3	423.7	420.7
Wholesale and retail trade	690.1	703.4	670.5	673.5	687.2	697.2	729.1	706.5	722.2	727.1	705.3
Transport and storage	250.7	272.3	270.3	284.8	281.1	272.5	279.2	296.0	290.2	296.7	314.3
Communication	92.3	92.5	96.9	93.5	91.6	100.2	99.8	97.1	84.8	97.1	96.7
Finance, property and business services	217.7	212.9	232.9	234.3	247.6	252.1	247.0	267.8	284.6	305.4	314.1
Public administration and defence	149.3	156.9	171.2	182.4	182.3	183.8	194.2	187.6	187.0	199.6	196.3
Community services	254.5	262.4	280.3	305.1	315.1	326.2	344.5	358.1	365.0	385.9	390.4
Recreation, personal and other services	136.6	141.3	142.5	142.7	150.5	153.3	147.3	152.7	159.0	176.7	171.9
<b>Total</b>	<b>3,757.7</b>	<b>3,839.6</b>	<b>3,847.1</b>	<b>3,820.6</b>	<b>3,836.3</b>	<b>3,866.8</b>	<b>3,832.3</b>	<b>3,904.5</b>	<b>3,970.9</b>	<b>4,045.3</b>	<b>4,016.4</b>
FEMALES											
Agriculture, forestry, fishing and hunting	75.8	81.6	72.0	76.8	83.3	90.3	81.4	82.4	94.8	107.2	103.2
Mining	5.7	*	*	6.1	5.3	6.2	5.4	4.8	6.9	9.0	9.0
Manufacturing	340.6	362.2	369.9	330.1	328.9	323.2	311.3	307.0	300.2	305.9	293.2
Electricity, gas and water	7.0	8.6	8.0	10.4	9.1	8.5	8.5	9.0	9.0	13.1	9.5
Construction	22.2	25.4	27.1	28.7	34.9	35.1	44.0	44.4	48.0	48.4	43.5
Wholesale and retail trade	472.7	483.6	495.2	483.4	469.7	487.7	509.5	517.7	543.2	538.5	534.5
Transport and storage	35.2	40.1	43.2	45.5	40.0	43.5	47.3	48.4	51.6	52.6	59.6
Communication	30.7	33.7	33.8	31.5	29.6	35.9	29.4	29.2	30.7	33.1	32.6
Finance, property and business services	181.2	188.3	196.5	196.2	208.7	215.1	218.8	215.3	225.9	249.5	268.9
Public administration and defence	58.6	71.1	79.3	95.0	95.6	94.3	89.6	82.6	95.4	98.2	89.4
Community services	409.5	430.0	466.4	488.2	537.2	569.1	574.5	582.3	642.8	636.0	659.8
Recreation, personal and other services	212.9	214.2	213.0	228.8	219.2	219.7	217.5	213.9	227.4	219.5	227.8
<b>Total</b>	<b>1,852.1</b>	<b>1,943.3</b>	<b>2,008.1</b>	<b>2,020.7</b>	<b>2,061.5</b>	<b>2,128.6</b>	<b>2,137.2</b>	<b>2,136.9</b>	<b>2,275.8</b>	<b>2,311.0</b>	<b>2,331.1</b>
PERSONS											
Agriculture, forestry, fishing and hunting	442.3	426.1	404.8	397.7	384.7	400.3	377.4	399.3	407.3	414.3	410.0
Mining	81.1	69.5	73.8	79.1	79.7	79.8	79.5	82.3	84.3	98.3	90.5
Manufacturing	1,330.4	1,382.3	1,374.3	1,262.9	1,281.6	1,276.8	1,185.3	1,220.8	1,233.6	1,230.9	1,192.7
Electricity, gas and water	98.0	99.0	104.1	105.6	102.7	106.1	114.6	118.1	128.4	124.8	128.5
Construction	466.0	503.2	506.3	511.1	493.8	481.8	485.0	465.9	483.3	472.2	464.2
Wholesale and retail trade	1,162.8	1,187.1	1,165.7	1,156.9	1,156.9	1,184.9	1,238.5	1,224.2	1,265.4	1,265.5	1,239.9
Transport and storage	286.0	312.4	313.4	330.3	321.1	316.0	326.5	344.4	341.8	349.3	373.9
Communication	122.9	126.2	130.7	125.1	121.2	136.1	129.1	126.3	115.5	130.1	129.3
Finance, property and business services	398.9	401.3	429.4	430.5	456.3	467.2	465.8	483.1	510.5	555.0	582.9
Public administration and defence	207.9	228.0	250.5	277.5	277.9	278.1	283.9	270.2	282.4	297.9	285.8
Community services	663.9	692.4	746.7	793.2	852.4	895.4	919.0	940.4	1,007.8	1,021.9	1,050.2
Recreation, personal and other services	349.5	355.6	355.5	371.5	369.7	373.0	364.9	366.5	386.4	396.2	399.7
<b>Total</b>	<b>5,609.9</b>	<b>5,783.0</b>	<b>5,855.2</b>	<b>5,841.3</b>	<b>5,897.8</b>	<b>5,995.4</b>	<b>5,969.6</b>	<b>6,041.5</b>	<b>6,246.7</b>	<b>6,356.3</b>	<b>6,347.6</b>

Source: The Labour Force, Australia (6204.0).



CHART 3.4. EMPLOYED PERSONS: INDUSTRY INDEXES, AUGUST 1972 TO AUGUST 1982



NOTE: Estimates of employment for each individual industry group are expressed as index numbers in which August 1972 = 100.0  
 Source: *The Labour Force, Australia* (6204.0)

**TABLE 3.11. PERSONS EMPLOYED AT SOME TIME DURING THE PERIOD FEBRUARY 1981 TO FEBRUARY 1982:  
NUMBER OF JOBS HELD AND WEEKS WORKED DURING THE PERIOD  
( ' 000)**

Number of jobs held during the period	Weeks worked during the period							Total
	1 and under 4	4 and under 13	13 and under 26	26 and under 39	39 and under 49	49 and under 52	52 and over	
MALES								
One	54.8	108.4	86.1	102.7	157.8	162.0	2,936.9	3,608.6
Two	*	17.2	26.2	39.0	86.0	62.9	341.3	574.2
Three	*	*	6.1	13.6	27.3	19.7	43.8	115.2
Four	*	*	*	10.7	15.1	7.4	12.5	51.3
Five or more	*	*	7.4	11.2	12.2	5.4	10.9	48.8
Total	57.5	133.4	128.7	177.3	298.4	257.5	3,345.4	4,398.2
FEMALES								
One	81.3	167.2	159.0	171.0	204.5	123.1	1,463.0	2,369.1
Two	*	22.7	31.1	46.4	55.7	36.6	139.3	334.2
Three	*	*	5.6	13.3	13.9	9.4	17.2	63.4
Four or more	*	*	6.9	9.3	14.6	*	8.3	44.8
Total	84.8	194.3	202.6	240.0	288.8	173.1	1,627.8	2,811.5
PERSONS								
One	136.1	275.6	245.1	273.7	362.3	285.1	4,399.9	5,977.7
Two	*	40.0	57.3	85.4	141.7	99.6	480.6	908.3
Three	*	6.7	11.7	26.9	41.3	29.1	61.0	178.7
Four	*	*	7.1	14.3	23.2	9.6	17.6	74.8
Five	*	5.3		6.9	6.4	*	7.8	30.2
Six or more	*	*	6.4	10.1	12.3	*	6.3	39.9
Total	142.3	327.8	331.3	417.4	587.3	430.6	4,973.2	7,209.7

Source: Labour Force Experience, February 1982 (6206.0).

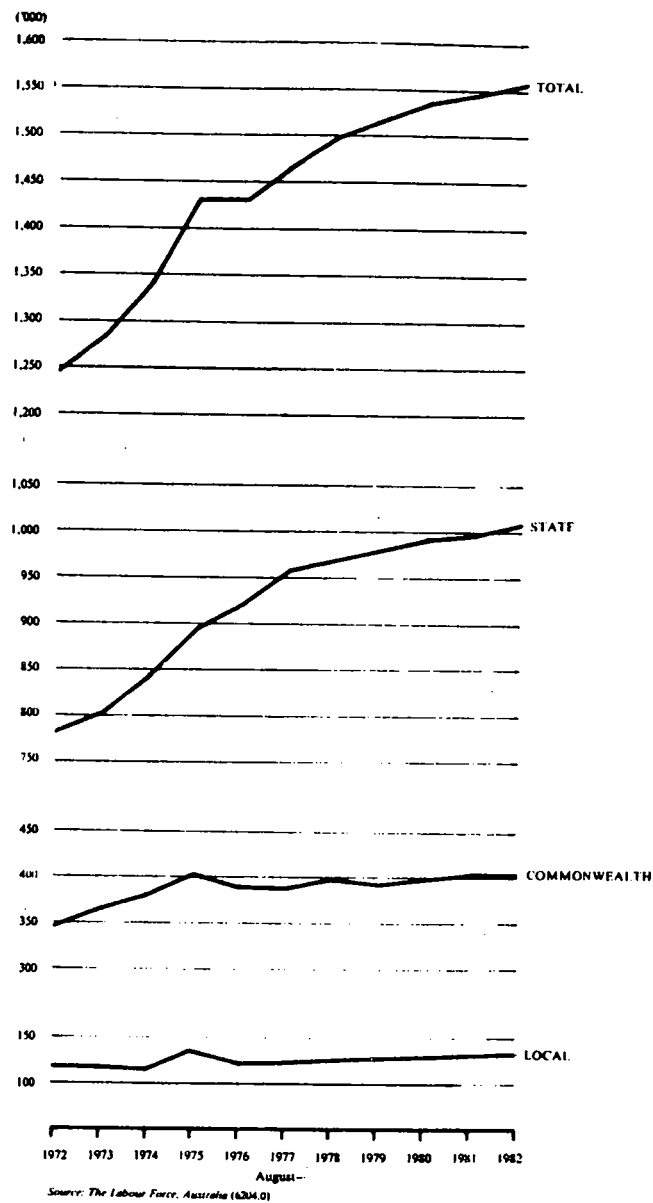
**TABLE 3.12. EMPLOYED PERSONS(a) : JOB TENURE**

Duration of job	November 1972	February					February 1982	
		1975	1976	1979	1980	1981		
		—per cent—						('000)
MALES								
Under 3 months	9.1	8.5	7.5	6.9	6.6	9.2	8.7	358.9
3 and under 6 months	4.6	4.2	5.2	6.9	5.3	5.6	5.8	239.2
6 and under 12 months	7.6	7.2	8.3	9.2	8.6	8.3	8.4	346.6
Total under 1 year	21.3	19.9	20.9	22.9	20.5	23.1	23.0	944.7
1 and under 2 years	13.3	13.1	11.4	12.2	12.5	12.6	12.2	501.4
2 and under 3 years	9.5	8.7	9.9	8.1	8.8	8.7	9.2	379.0
3 and under 5 years	11.9	11.8	15.0	14.9	14.2	14.1	14.1	577.1
5 years and over	44.1	46.5	42.8	41.9	43.9	41.6	41.5	1,701.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	4,103.7
FEMALES								
Under 3 months	13.9	11.8	8.8	8.0	7.8	11.3	10.7	255.0
3 and under 6 months	6.6	6.1	7.0	7.8	6.2	6.7	7.2	171.7
6 and under 12 months	11.5	11.6	11.5	11.8	11.4	10.8	10.0	238.7
Total under 1 year	32.1	29.5	27.3	27.6	25.3	28.8	28.0	665.4
1 and under 2 years	18.2	20.0	16.1	15.7	15.8	16.0	15.2	360.5
2 and under 3 years	12.1	11.0	13.6	10.7	11.2	9.6	10.7	255.4
3 and under 5 years	12.9	12.9	16.8	17.1	17.1	15.8	15.1	358.4
5 years and over	24.8	26.6	26.2	28.8	30.5	29.9	31.1	739.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	2,378.9

(a) Estimates of employed persons differ from those given in other tables and charts (see paragraph 2.48 of Appendix I).

Source: Labour Mobility, February 1982 (6209.0).

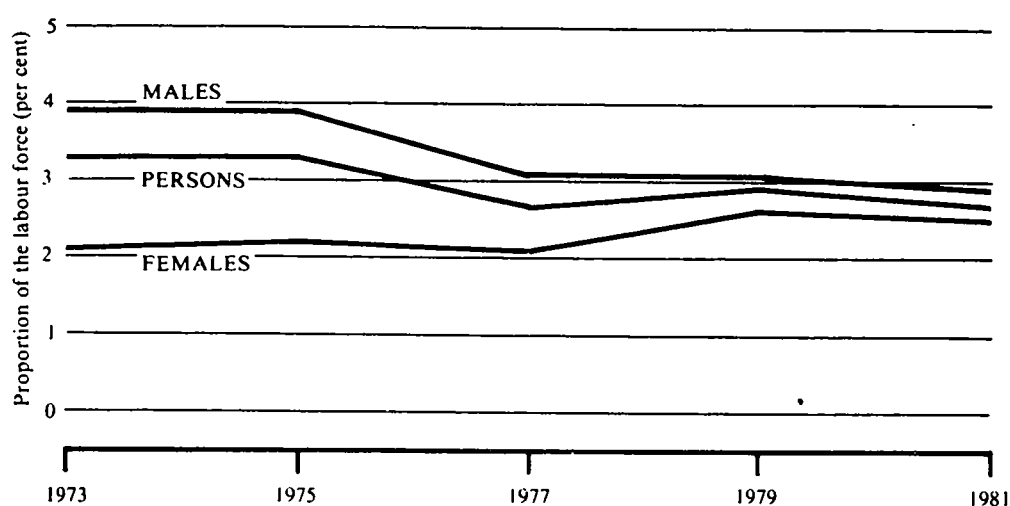
CHART 3.3. GOVERNMENT EMPLOYEES: SECTOR, AUGUST 1972 TO AUGUST 1982

TABLE 3.13. GOVERNMENT EMPLOYEES: SECTOR, AUGUST 1972 TO AUGUST 1982  
('000)

August	Commonwealth	State	Northern Territory	Local	Total	Defence forces	Total government employees
1972	347.8	781.9	..	118.2	1,247.9	81.6	1,329.5
1973	365.1	802.3	..	118.0	1,285.4	73.0	1,358.4
1974	382.2	845.7	..	116.8	1,344.7	67.4	1,412.1
1975	401.1	894.4	..	136.1	1,431.7	69.3	1,501.0
1976	390.9	920.0	..	121.0	1,431.9	68.8	1,500.7
1977	389.7	957.2	..	122.9	1,469.8	70.4	1,540.2
1978	398.8	969.0	5.7	125.8	1,499.3	69.8	1,569.1
1979	393.7	981.9	13.1	128.0	1,516.8	70.0	1,586.8
1980	398.5	994.8	14.1	129.3	1,536.7	71.8	1,608.5
1981	403.4	997.9	14.4	131.0	1,546.6	72.5	1,619.1
1982	403.1	1,008.4	13.8	133.1	1,558.4	73.1	1,631.5

Source: The Labour Force, Australia (6203.0).

CHART 3.6. MULTIPLE JOBHOLDERS AS A PROPORTION OF THE LABOUR FORCE, 1973 TO 1981



Source: Multiple Jobholding, August 1981 (6216.0)

TABLE 3.14. MULTIPLE JOBHOLDERS : PROPORTION OF PERSONS IN THE LABOUR FORCE WHO HELD A SECOND JOB, BY OCCUPATION OF MAIN JOB (Per cent)

Occupation group of main job	August				
	1973	1975	1977	1979	1981
Professional and technical	4.7	5.1	4.6	4.7	4.4
Administrative, executive and managerial	3.2	3.3	2.7	2.8	3.0
Clerical	3.1	3.3	2.6	2.9	2.8
Sales	3.5	3.5	2.6	2.9	2.5
Farmers, fishermen, timbergetters, etc.	4.7	4.6	4.0	4.3	4.8
Transport and communication	3.5	3.2	2.9	2.7	2.9
Tradesmen, production-process workers and labourers, n.e.c. and miners, etc.	2.7	2.6	1.8	2.0	1.5
Service, sport and recreation	3.1	3.0	3.2	3.1	3.2
<b>Total persons</b>	<b>3.3</b>	<b>3.3</b>	<b>2.7</b>	<b>2.9</b>	<b>2.7</b>
Males	3.9	3.9	3.1	3.1	2.9
Females	2.1	2.2	2.1	2.6	2.5

Source: Multiple Jobholding, August 1981 (6216.0).

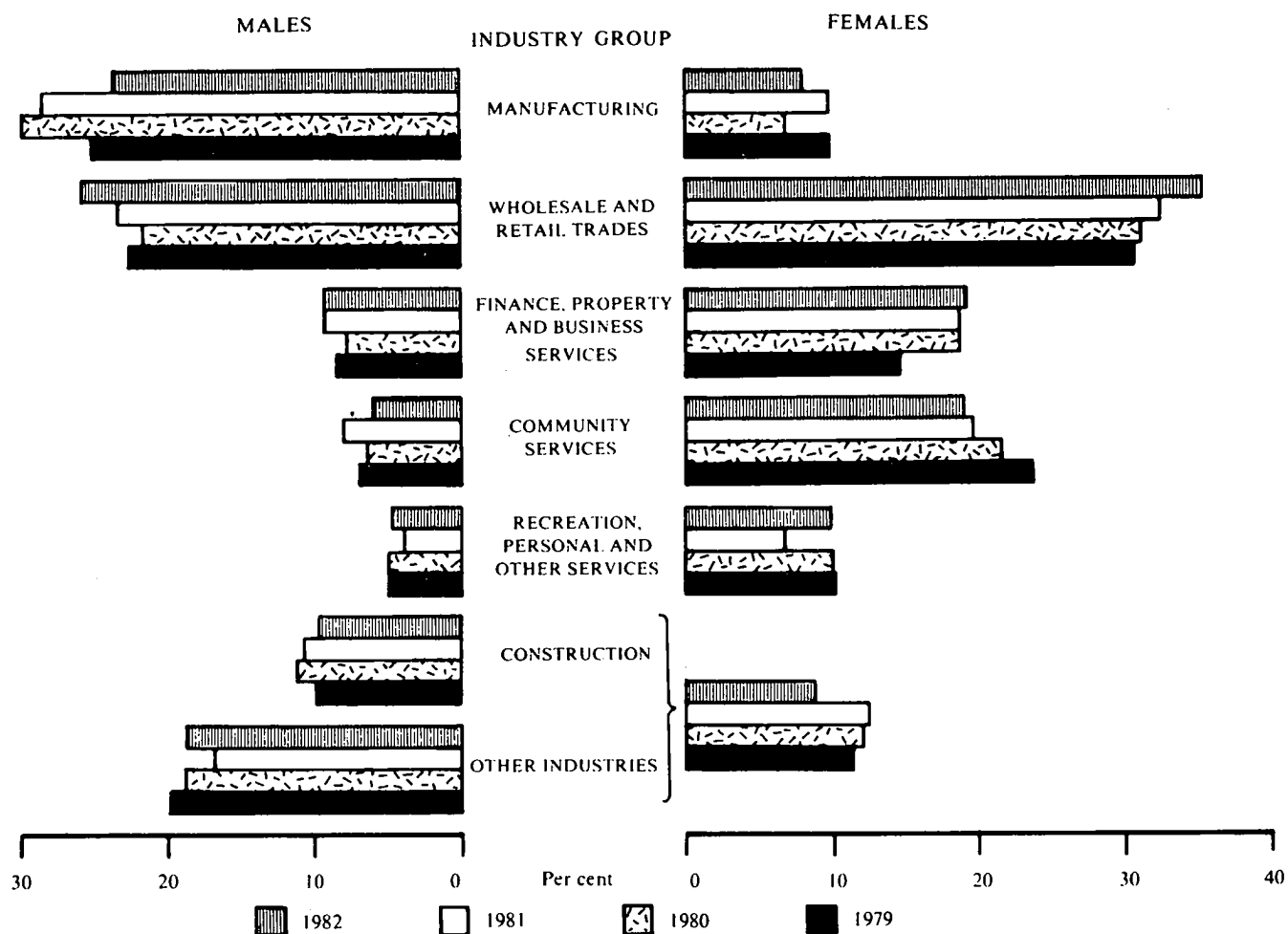
TABLE 3.15. SECOND JOBS OF MULTIPLE JOBHOLDERS AS A PROPORTION OF TOTAL JOBS(a), BY INDUSTRY (Per cent)

Industry division	August				August 1981		
	1973	1975	1977	1979	Persons	Males	Females
Agriculture, forestry, fishing and hunting	7.8	7.4	6.9	7.0	6.8	7.5	4.9
Manufacturing	1.1	1.3	0.9	0.8	0.6	0.6	*
Construction	1.7	1.7	1.2	1.6	1.3	1.1	*
Wholesale and retail trade	2.5	2.7	2.1	2.4	2.3	2.6	1.8
Transport and storage	2.6	2.2	2.2	2.2	2.3	2.5	*
Finance, property and business services	3.4	4.3	3.3	2.6	2.8	3.7	1.7
Community services	3.7	4.0	3.5	3.2	3.7	4.3	3.4
Recreation, personal and other services	13.1	12.2	10.4	13.4	8.3	11.7	5.5
Other industries	1.0	0.8	*	0.8	0.7	*	*
<b>Total</b>	<b>3.2</b>	<b>3.3</b>	<b>2.8</b>	<b>3.0</b>	<b>2.7</b>	<b>2.8</b>	<b>2.4</b>

(a) The sum of all employed persons whose main job was in the relevant industry division plus those multiple jobholders whose second job was in the same industry division.

Source: Multiple Jobholding, August 1981 (6216.0).

CHART 3.7. EMPLOYED LEAVERS(a) AGED 15-24: INDUSTRY



(a) For definition see paragraph 2.37 of Appendix I.

Source: *Transition from Education to Work, Australia May 1982* (6227.0)

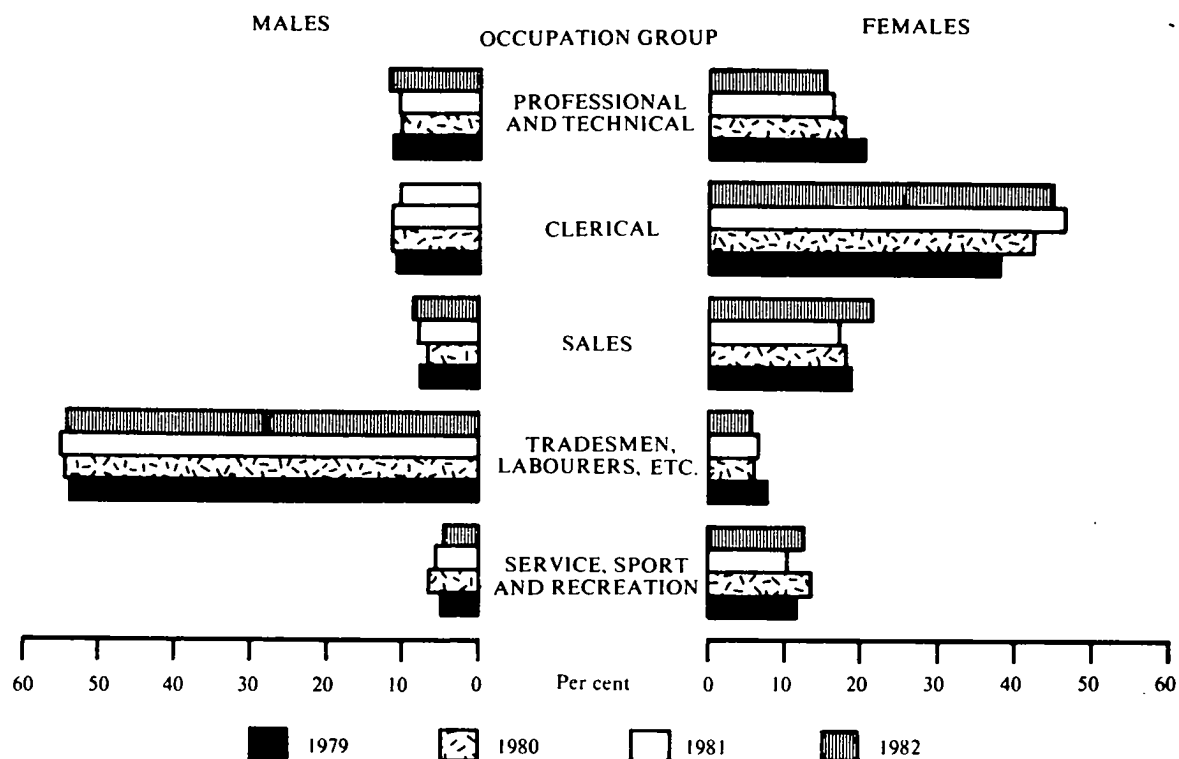
TABLE 3.16. EMPLOYED LEAVERS(a), AGED 15 TO 24 IN MAY 1982 : INDUSTRY ('000)

Industry division	Leavers from school			All leavers		
	Males	Females	Persons	Males	Females	Persons
Agriculture, forestry, fishing and hunting	6.4	*	6.9	7.7	*	8.3
Manufacturing	23.6	5.9	29.5	32.0	7.9	39.9
Construction	6.8	*	7.4	11.8	*	12.7
Wholesale and retail trade	24.0	26.3	50.2	31.8	34.8	66.6
Transport, storage and communication	*	*	5.0	6.1	*	8.6
Finance, property and business services	6.2	9.8	15.9	11.5	18.8	30.3
Community services	*	7.1	9.4	7.4	18.7	26.1
Recreation, personal and other services	*	5.9	9.2	5.8	9.7	15.6
Other	4.9	*	6.3	9.2	4.5	13.7
<b>Total</b>	<b>81.0</b>	<b>58.9</b>	<b>139.9</b>	<b>123.3</b>	<b>98.4</b>	<b>221.7</b>
Full-time workers	72.8	51.1	123.9	111.9	83.6	195.5
Part-time workers	8.1	7.9	16.0	11.4	14.8	26.2

(a) For definition see paragraph 2.37 of Appendix I.

Source: *Transition from Education to Work, Australia, May 1982* (6227.0).

CHART 3.8. EMPLOYED LEAVERS(a) AGED 15-24: OCCUPATION



(a) For definition see paragraph 2.37 of Appendix I.

Source: *Transition from Education to Work, Australia, May 1982* (6227.0)

TABLE 3.17. EMPLOYED LEAVERS(a), AGED 15 TO 24 IN MAY 1982 : OCCUPATION (' 000)

Occupation group	Leavers from school			All leavers		
	Males	Females	Persons	Males	Females	Persons
Professional and technical	*	*	7.0	14.3	14.8	29.2
Administrative, executive, managerial	*	*	*	*	*	*
Clerical	7.9	24.5	32.4	12.8	43.8	56.5
Sales	8.9	17.2	26.1	10.7	20.6	31.3
Farmers, fishermen, timbergetters, etc.	7.7	*	8.7	9.4	*	10.5
Transport and communication	*	*	*	*	*	*
Tradesmen, production-process workers, labourers n.e.c. and miners, etc.	48.2	4.6	52.8	66.7	5.3	72.0
Service, sport and recreation	*	7.1	10.9	5.9	12.3	18.2
<b>Total</b>	<b>81.0</b>	<b>58.9</b>	<b>139.9</b>	<b>123.3</b>	<b>98.4</b>	<b>221.7</b>

(a) For definition see paragraph 2.37 of Appendix I.

Source: *Transition from Education to Work, Australia, May 1982* (6227.0).

## CHAPTER 4

### UNEMPLOYMENT

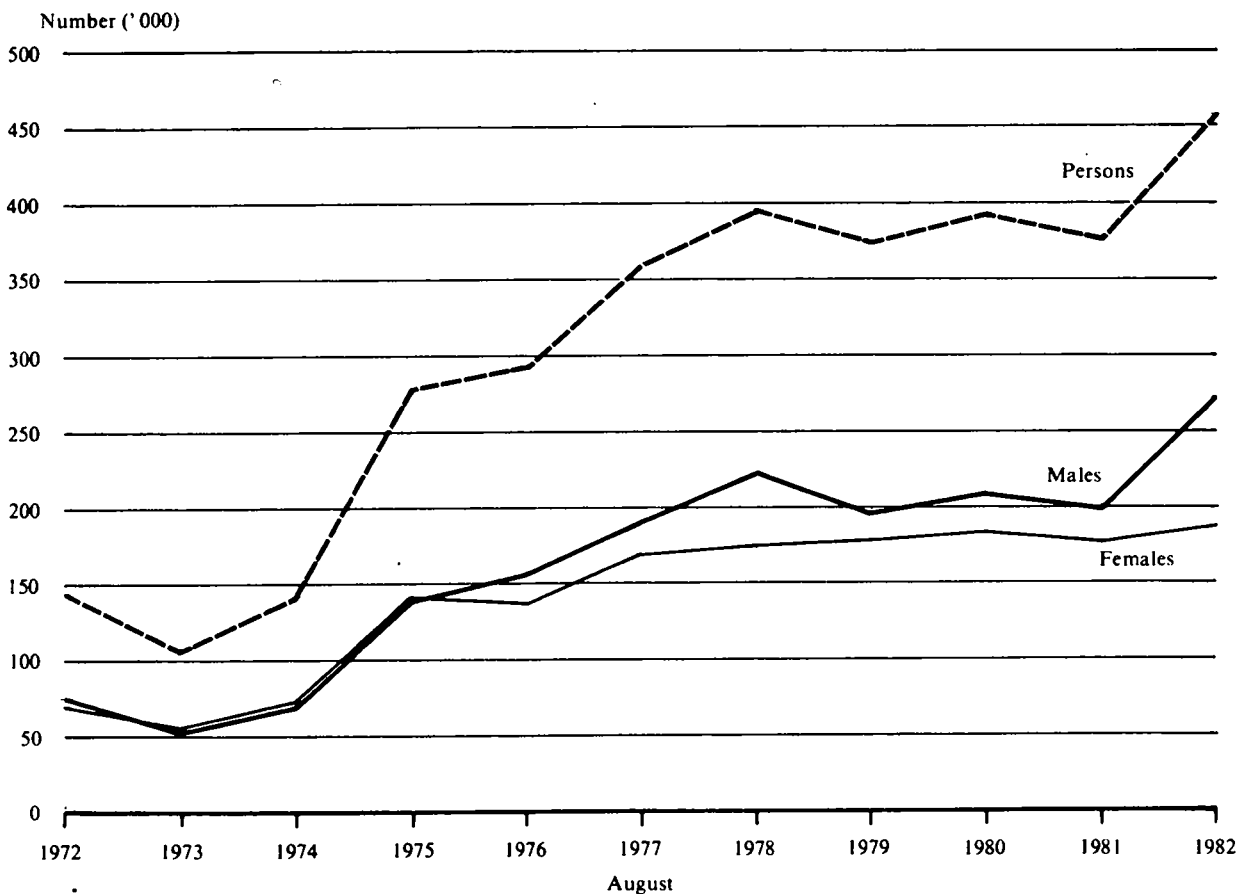
The unemployment statistics presented in this Chapter have been derived from ABS sources, primarily the ABS monthly labour force survey and its supplementaries.

Broadly a person is considered to be unemployed if he or she satisfies three criteria-not employed, available for work, and taking active steps to find work. The employed and the unemployed together make up the labour force.

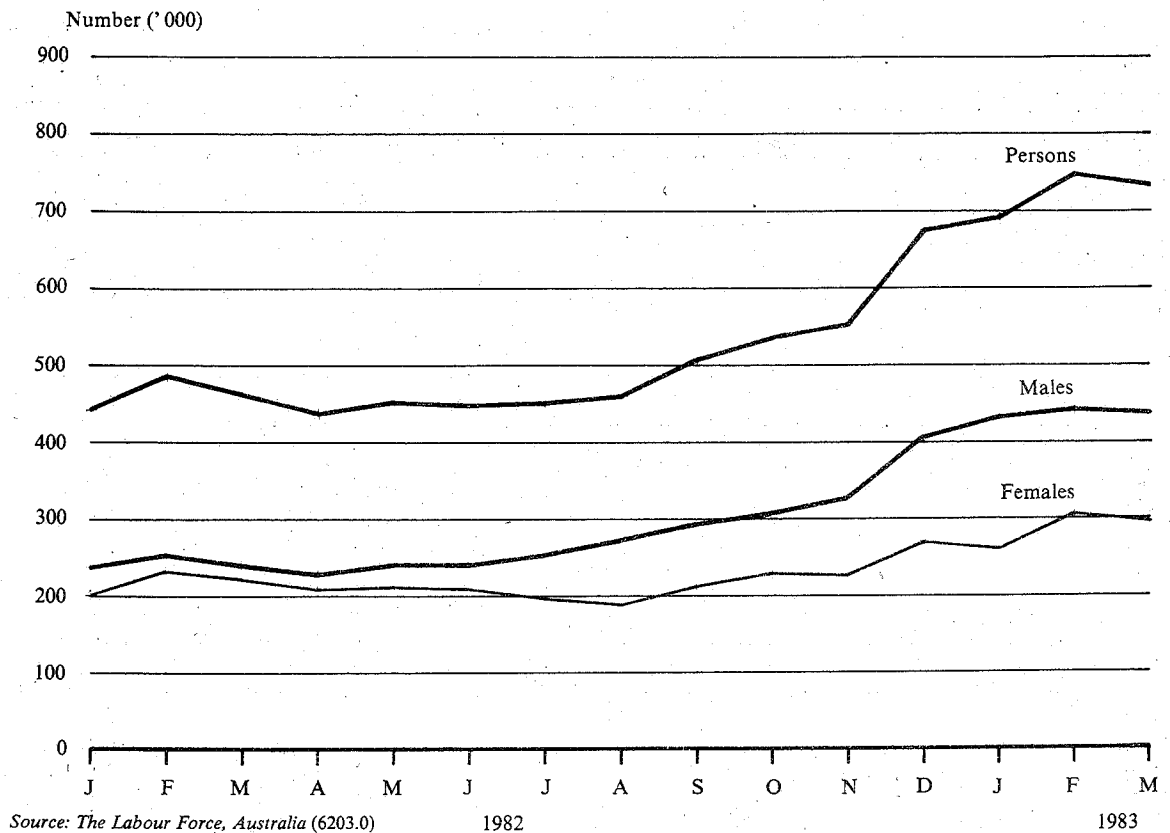
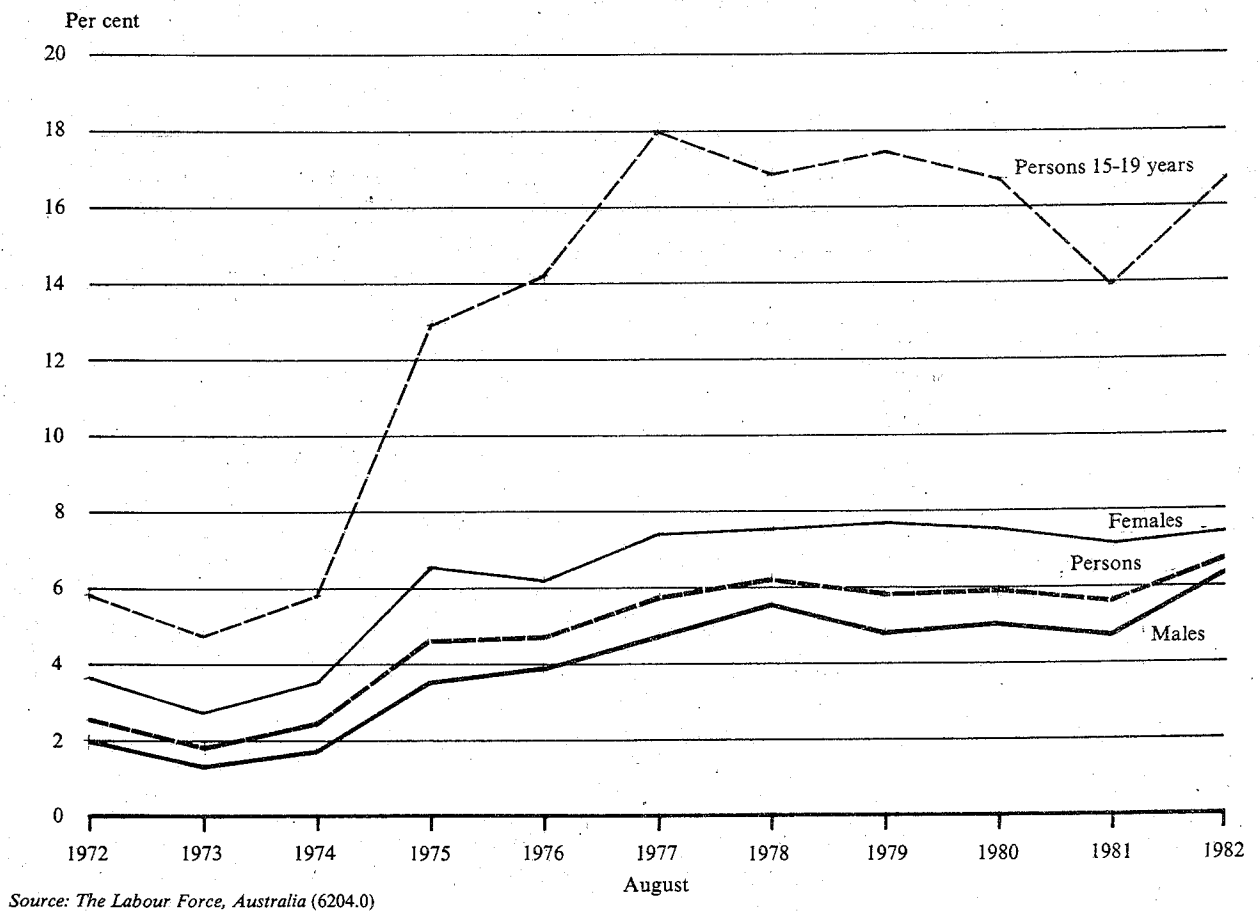
Measures of unemployment provide indicators of the underutilization of labour. The two most important measures are the number of persons unemployed and the unemployment rate. The unemployment rate is defined as the number of unemployed expressed as a percentage of the size of the labour force. The most important characteristics of the unemployed presented include their demographic composition, the duration of unemployment, their educational qualifications and the difficulties experienced in finding work. The unemployment characteristics of families, i.e. unemployment rates of different family members and number of families with some unemployment are also shown.

Some summary statistics on job vacancies are also included in this Chapter.

**CHART 4.1 UNEMPLOYED PERSONS : AUGUST 1972 TO AUGUST 1982**



Source: *The Labour Force, Australia* (6204.0)

**CHART 4.2 UNEMPLOYED PERSONS : JANUARY 1982 TO MARCH 1983**

**CHART 4.3 UNEMPLOYED PERSONS, PROPORTION OF THE CIVILIAN LABOUR FORCE, AUGUST 1972 TO AUGUST 1982**




**TABLE 4.1. UNEMPLOYED PERSONS: AGE, UNEMPLOYMENT RATES**  
(Per cent)

Age group (years)	August			
	1972	1975	1979	1982
<b>MALES</b>				
15-19	5.6	10.8	14.7	16.4
20-24	2.6	5.2	8.3	11.3
25-34	1.5	2.4	3.7	5.5
35-44	1.3	2.3	2.4	3.6
45-54	1.4	2.2	2.4	3.6
55 and over	1.5	2.5	2.7	3.0
<i>Total</i>	2.0	3.5	4.8	6.3
<b>FEMALES</b>				
15-19	5.9	15.1	20.4	17.1
20-24	3.8	6.9	8.0	8.8
25-34	4.1	5.5	6.5	6.9
35-44	3.1	4.5	4.2	4.8
45-54	2.1	3.6	3.8	3.6
55 and over	*	*	*	*
<i>Total</i>	3.6	6.5	7.7	7.4
<b>PERSONS</b>				
15-19	5.8	12.9	17.4	16.7
20-24	3.1	5.9	8.2	10.2
25-34	2.3	3.4	4.6	6.0
35-44	1.9	3.1	3.1	4.0
45-54	1.6	2.7	2.9	3.6
55 and over	1.6	2.3	2.6	2.8
<i>Total</i>	2.5	4.6	5.8	6.7

Source: *The Labour Force, Australia* (6204.0)

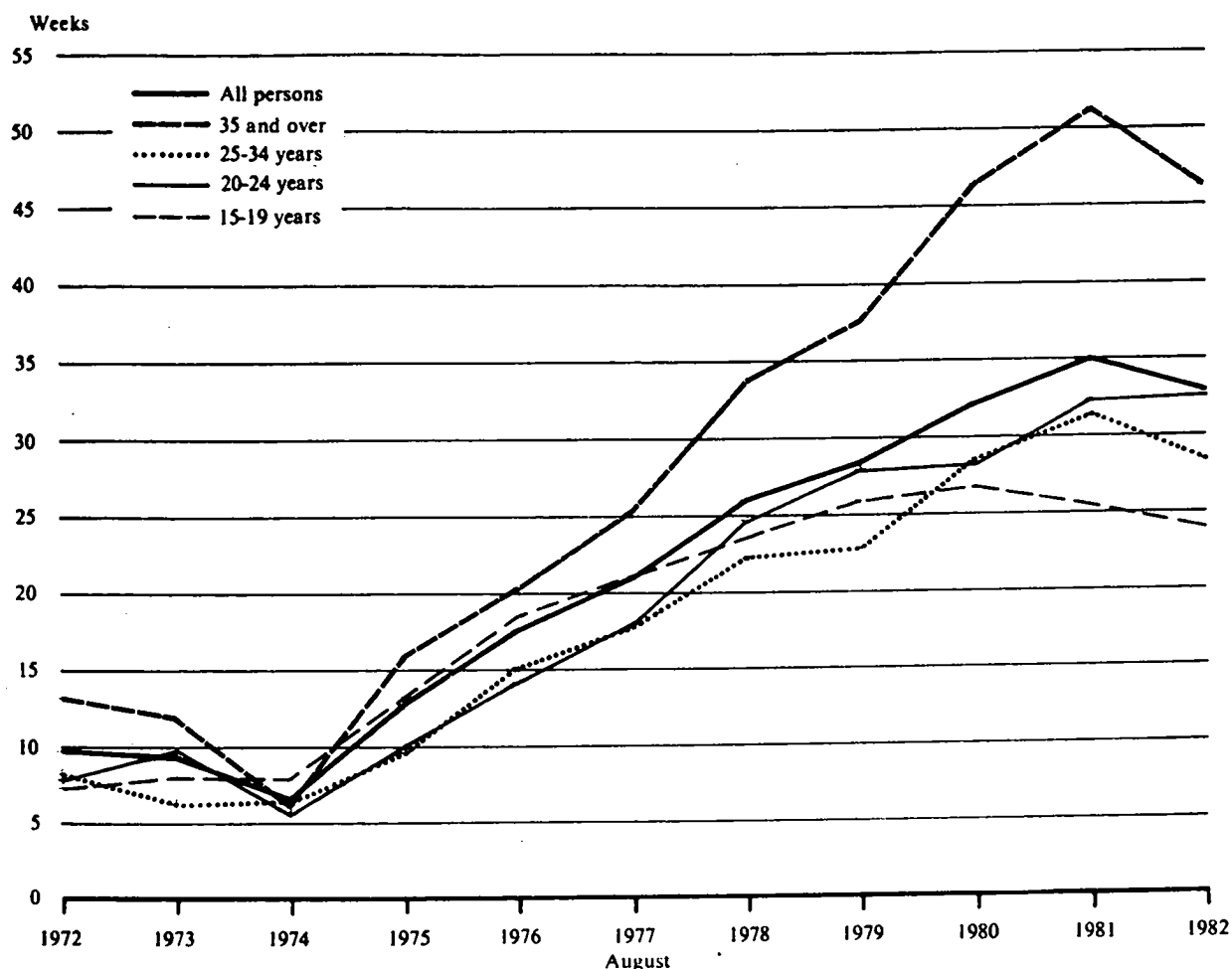
**TABLE 4.2. CIVILIAN AND TOTAL UNEMPLOYMENT:**  
**UNEMPLOYMENT RATES, AUGUST 1972-AUGUST 1982**  
(Per cent)

August	Civilian unemployment rate	Total unemployment rate(a)
1972	2.5	2.5
1973	1.8	1.8
1974	2.4	2.3
1975	4.6	4.5
1976	4.7	4.7
1977	5.7	5.6
1978	6.2	6.1
1979	5.8	5.8
1980	5.9	5.8
1981	5.6	5.5
1982	6.7	6.7

(a) Includes permanent defence forces.

Source: *The Labour Force, Australia* (6204.0)

**CHART 4.4 UNEMPLOYED PERSONS : AVERAGE DURATION OF UNEMPLOYMENT, AND AGE, AUGUST 1972 TO AUGUST 1982**



NOTE: Estimates for average duration of unemployment represent current spells of unemployment not complete spells.

Source: *The Labour Force, Australia* (6204.0)

**TABLE 4.3. UNEMPLOYED PERSONS: DURATION OF UNEMPLOYMENT**

Duration of unemployment (weeks)	August			
	1972	1975	1979	1982
	— '000—			
Under 2	24.7	25.6	33.0	38.1
2 and under 4	36.0	57.7	42.5	57.6
4 and under 8	25.8	65.6	51.4	71.8
8 and under 13	28.3	46.6	43.9	51.9
13 and under 26	15.5	37.4	60.9	60.9
26 and under 39	7.5	25.4	60.4	72.9
39 and under 52	*	7.6	13.9	17.6
<i>Under 1 year</i>	<i>140.3</i>	<i>266.0</i>	<i>306.0</i>	<i>370.8</i>
52 and under 65	*	7.0	24.5	25.6
65 and over	*	5.4	43.3	62.1
<b>Total</b>	<b>144.0</b>	<b>278.4</b>	<b>373.8</b>	<b>458.5</b>
	— weeks—			
<b>Average (mean) duration</b>	<b>9.7</b>	<b>12.7</b>	<b>28.4</b>	<b>32.8</b>

Source: *The Labour Force, Australia* (6204.0)

TABLE 4.4. UNEMPLOYED PERSONS: WHETHER LOOKING FOR FULL-TIME OR PART-TIME WORK

Looking for	August			
	1972	1975	1979	1982
NUMBER ('000)				
Males—				
Full-time work	67.7	122.5	182.8	249.9
Part-time work	7.0	16.3	13.3	21.2
Total	74.8	138.8	196.1	271.0
Females—				
Full-time work	43.4	93.0	130.1	135.6
Part-time work	25.9	46.6	47.5	51.9
Total	69.3	139.7	177.7	187.5
Persons—				
Full-time work	111.1	215.5	312.9	385.4
Part-time work	32.9	62.9	60.8	73.1
Total	144.0	278.4	373.8	458.5
UNEMPLOYMENT RATE (per cent)				
Males—				
Full-time work	1.8	3.2	4.7	6.2
Part-time work	5.3	9.7	6.1	8.1
Total	2.0	3.5	4.8	6.3
Females—				
Full-time work	3.1	6.3	8.6	8.4
Part-time work	5.0	6.8	5.9	5.8
Total	3.6	6.5	7.7	7.4
Persons—				
Full-time work	2.2	4.1	5.8	6.8
Part-time work	5.0	7.3	6.0	6.3
Total	2.5	4.6	5.8	6.7

Source: The Labour Force, Australia (6204.0)

TABLE 4.5. UNEMPLOYED PERSONS: BIRTHPLACE AND AGE, AUGUST 1982

	Number unemployed ('000)			Unemployment rate (per cent)		
	Males	Females	Persons	Males	Females	Persons
BORN IN AUSTRALIA						
Total	188.8	133.6	322.4	6.1	7.1	6.4
Looking for full-time work	173.9	99.3	273.2	6.0	8.2	6.6
Looking for part-time work	15.0	34.3	49.3	7.6	5.0	5.6
Aged 15-19	55.8	50.9	106.7	16.1	17.0	16.5
Aged 20 and over	133.1	82.7	215.8	4.8	5.2	5.0
20-24	54.4	30.9	85.3	11.2	8.2	9.9
25-34	40.3	29.5	69.8	4.7	6.2	5.3
35-44	16.7	13.4	30.1	2.7	3.6	3.0
45-54	12.9	7.0	19.9	2.8	2.7	2.7
55 and over	8.8	*	10.7	2.6	*	2.4
Aged 15-64	188.8	133.4	322.2	6.2	7.1	6.5
BORN OUTSIDE AUSTRALIA						
Total	82.2	53.9	136.1	7.0	8.6	7.6
Looking for full-time work	76.0	36.3	112.3	6.8	8.7	7.3
Looking for part-time work	6.2	17.6	23.8	9.5	8.5	8.8
Aged 15-19	10.3	8.4	18.8	18.1	17.8	18.0
Aged 20 and over	71.8	45.5	117.3	6.4	7.9	6.9
20-24	11.9	8.8	20.8	11.6	12.0	11.8
25-34	22.2	15.2	37.3	7.6	8.6	8.0
35-44	17.4	13.1	30.4	5.3	7.3	6.0
45-54	12.7	6.2	18.9	5.3	5.8	5.5
55 and over	7.6	*	9.8	4.8	*	4.9
Aged 15-64	81.7	53.9	135.6	7.0	8.7	7.6

Source: The Labour Force, Australia, August 1982 (6203.0)

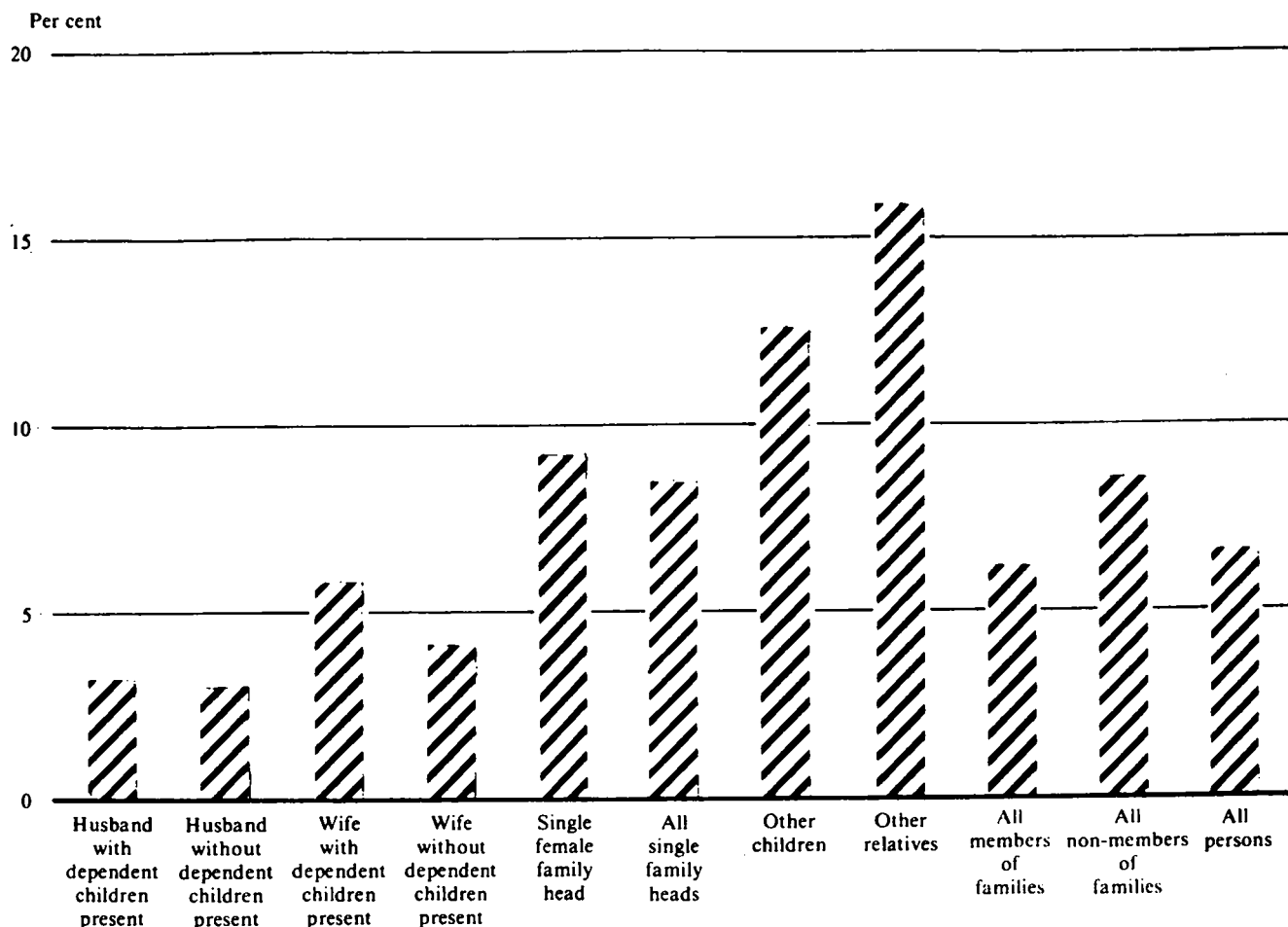
TABLE 4.6. UNEMPLOYED PERSONS: INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB, AUGUST 1982

	Number ('000)			Unemployment rate (per cent)		
	Males	Females	Persons	Males	Females	Persons
Had worked full time for two weeks or more in the last two years	198.0	91.8	289.8	4.7	3.8	4.4
<i>Industry division or subdivision—</i>						
Agriculture and services to agriculture	13.0	*	15.6	4.4	*	3.9
Manufacturing	57.5	18.2	75.7	6.0	5.8	6.0
Food, beverages and tobacco	8.8	*	12.9	6.3	*	6.8
Metal products	12.2	*	13.7	6.0	*	5.9
Other manufacturing	36.5	12.6	49.1	5.9	5.5	5.8
Construction	35.1	*	36.2	7.7	*	7.2
Wholesale trade	14.3	5.0	19.3	5.1	4.6	4.9
Retail trade	24.3	21.7	46.0	5.2	4.8	5.0
Transport and storage	8.2	*	10.1	2.5	*	2.6
Finance, property and business services	9.7	7.0	16.7	3.0	2.6	2.8
Community services	7.6	13.4	20.9	1.9	2.0	2.0
Recreation, personal and other services	11.9	15.0	26.9	6.5	6.2	6.3
Other industries	16.5	6.1	22.6	3.1	4.1	3.3
<i>Occupation group—</i>						
Professional, technical, etc.	12.6	9.5	22.1	2.3	2.1	2.2
Administrative, executive, and managerial	5.2	*	6.8	1.4	*	1.6
Clerical	6.0	23.9	29.9	1.8	2.9	2.6
Sales	12.4	15.2	27.6	4.6	4.9	4.8
Farmers, fishermen, timber-getters, etc.	20.4	*	23.3	5.6	*	5.0
Miners, quarrymen, etc.	*	*	*	*	*	*
Transport and communication	11.6	*	14.4	3.9	*	4.1
Tradesmen, production-process workers and labourers, n.e.c.	116.3	19.6	135.9	6.6	8.1	6.8
Service, sport and recreation	11.2	16.4	27.6	4.8	4.2	4.4
Other(a)	68.1	89.2	157.3	..	..	..
Looking for first job	29.5	33.9	63.4	..	..	..
Looking for full-time work	21.7	23.8	45.5	..	..	..
Other	38.6	55.3	93.8	..	..	..
Stood down	4.9	6.4	11.4	..	..	..
<b>Total</b>	<b>271.0</b>	<b>187.5</b>	<b>458.5</b>	<b>6.3</b>	<b>7.4</b>	<b>6.7</b>

(a) Had never worked for two weeks or more in a full-time job or had not done so in the last two years. Industry and occupation were not obtained for these persons.

Source: The Labour Force, Australia, August 1982 (6203.0)

**CHART 4.5 UNEMPLOYED PERSONS : FAMILY STATUS, UNEMPLOYMENT RATES, JULY 1982**  
(Per cent)



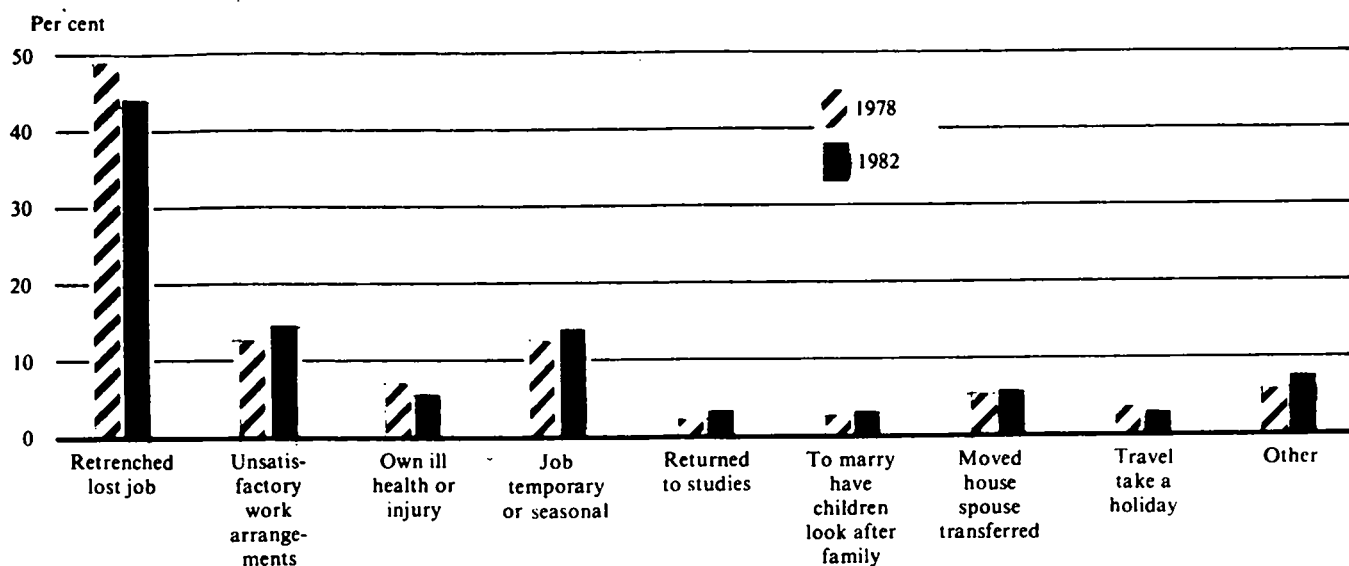
Source: Labour Force Status and Other Characteristics of Families, Australia (6224.0)

**TABLE 4.7. FAMILIES: TYPE OF FAMILY, WHETHER ANY UNEMPLOYMENT IN FAMILY AND NUMBER EMPLOYED IN FAMILY, JULY 1979 AND JULY 1982**  
( ' 000)

Type of family	July 1979			July 1982		
	Number employed in family			Number employed in family		
	None	1 or more	Total	None	1 or more	Total
<b>With dependent children</b>						
Families with some unemployment	52.7	120.9	173.6	69.4	125.9	195.3
Married couple families	33.6	109.7	143.3	47.0	113.8	160.8
Husband unemployed	30.0	8.6	38.6	41.5	15.5	57.0
Other family member unemployed	*	101.1	104.7	5.4	98.4	103.8
Other families	19.2	11.1	30.3	22.4	12.1	34.5
Head unemployed	12.6	*	14.5	13.2	*	15.3
Other family member unemployed	6.6	9.2	15.7	9.2	10.1	19.3
Families with no unemployment	148.2	1,792.8	1,941.1	173.6	1,802.4	1,976.0
<b>All families</b>	<b>201.0</b>	<b>1,913.7</b>	<b>2,114.7</b>	<b>243.0</b>	<b>1,928.3</b>	<b>2,171.3</b>
<b>Without dependent children</b>						
Families with some unemployment	28.6	74.1	102.7	39.2	91.1	130.3
Married couple families	18.7	61.0	79.7	26.6	71.2	97.8
Husband unemployed	13.8	10.8	24.6	17.8	12.4	30.2
Other family member unemployed	4.9	50.2	55.1	8.7	58.8	67.5
Other families	9.9	13.1	23.0	12.5	19.9	32.5
Head unemployed	*	*	5.4	*	*	4.3
Other family member unemployed	7.3	10.4	17.6	11.0	17.2	28.2
Families with no unemployment	447.9	1,113.7	1,561.7	534.1	1,166.9	1,701.0
<b>All families</b>	<b>476.5</b>	<b>1,187.8</b>	<b>1,664.3</b>	<b>573.2</b>	<b>1,258.0</b>	<b>1,831.3</b>

Source: Labour Force Status and Other Characteristics of Families, Australia (6224.0)

CHART 4.6 UNEMPLOYED PERSONS : REASON FOR LEAVING LAST FULL-TIME JOB, JULY 1978 AND JULY 1982

Source: *Persons Looking for Work, Australia* (6222.0)TABLE 4.8. UNEMPLOYED PERSONS: REASON FOR LEAVING LAST FULL-TIME JOB,(a)  
JULY 1978 AND JULY 1982  
(Per cent)

	July 1978			July 1982		
	Males	Females	Persons	Males	Females	Persons
Retrenched/lost job	55.0	36.4	48.8	48.6	35.4	43.8
Unsatisfactory work arrangements	11.2	15.8	12.7	13.4	15.8	14.3
Own ill health or injury	6.3	8.2	6.9	5.0	6.3	5.5
Job was temporary or seasonal	13.2	10.9	12.4	13.9	13.7	13.9
Returned to studies	2.0	*	2.1	3.6	*	3.2
To marry/have children/look after family	*	5.9	2.4	*	7.0	3.1
Moved house/spouse transferred	2.4	10.7	5.2	4.2	8.4	5.7
Travel/take a holiday	3.0	4.1	3.4	2.6	3.8	3.1
Other	6.4	5.4	6.0	7.6	7.2	7.5
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

(a) Refers to persons looking for work who were wage and salary earners.

Source: *Persons Looking for Work, Australia* (6222.0)TABLE 4.9. PERSONS LOOKING FOR WORK(a): WHETHER LOOKING FOR FULL-TIME OR PART-TIME WORK  
AND STEPS TAKEN TO FIND WORK, JULY 1982  
( ' 000)

Active steps taken to find work	Looking for full-time work			Looking for part-time work			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Registered with the CES and—									
Contacted prospective employers	181.0	99.5	280.5	3.8	9.7	13.5	184.7	109.2	293.9
Took other steps	11.0	7.6	18.6	*	*	3.2	12.5	9.3	21.8
<b>Total registered with CES</b>	<b>194.0</b>	<b>108.0</b>	<b>302.1</b>	<b>5.2</b>	<b>12.2</b>	<b>17.4</b>	<b>199.2</b>	<b>120.2</b>	<b>319.4</b>
Not registered with the CES and—									
Contacted prospective employers	32.3	31.5	63.8	11.8	33.5	45.3	44.1	65.0	109.1
Checked CES noticeboards	*	*	*	*	*	*	*	*	4.3
Took other steps	*	*	*	*	*	4.3	*	3.6	6.5
<b>Total not registered with CES</b>	<b>35.2</b>	<b>33.6</b>	<b>68.8</b>	<b>13.7</b>	<b>37.4</b>	<b>51.1</b>	<b>48.8</b>	<b>71.1</b>	<b>119.9</b>
<b>Total</b>	<b>229.2</b>	<b>141.7</b>	<b>370.9</b>	<b>18.9</b>	<b>49.6</b>	<b>68.4</b>	<b>248.1</b>	<b>191.2</b>	<b>439.3</b>

(a) The number of persons looking for work differs from the number of unemployed persons shown elsewhere in that the latter includes persons who were waiting to be called back to a full-time or part-time job from which they had been stood down.

Source: *Persons Looking for Work, Australia, July 1982* (6222.0)

CHART 4.7 PERSONS LOOKING FOR WORK : MAIN DIFFICULTY IN FINDING WORK AND AGE, JULY 1982

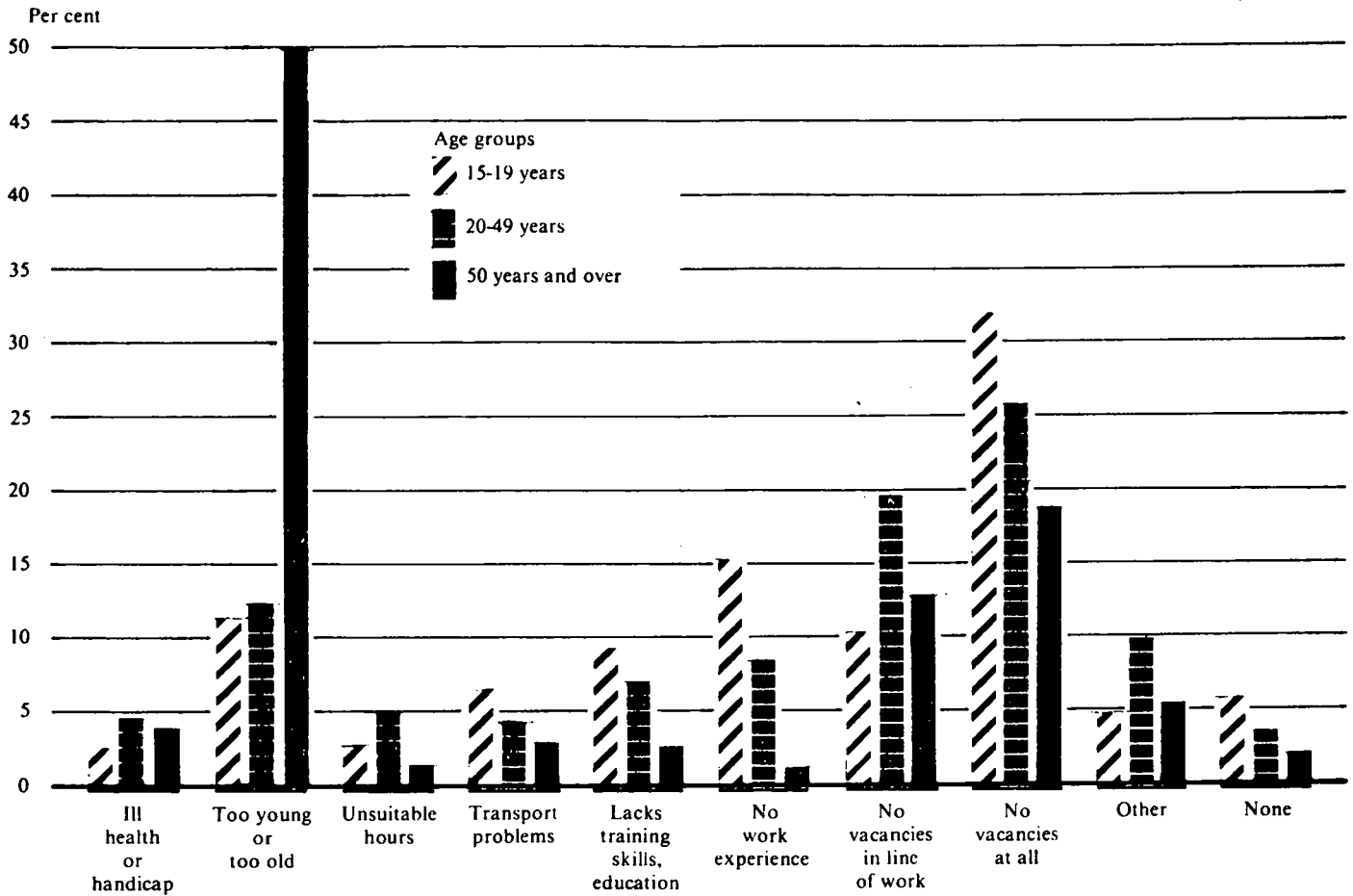
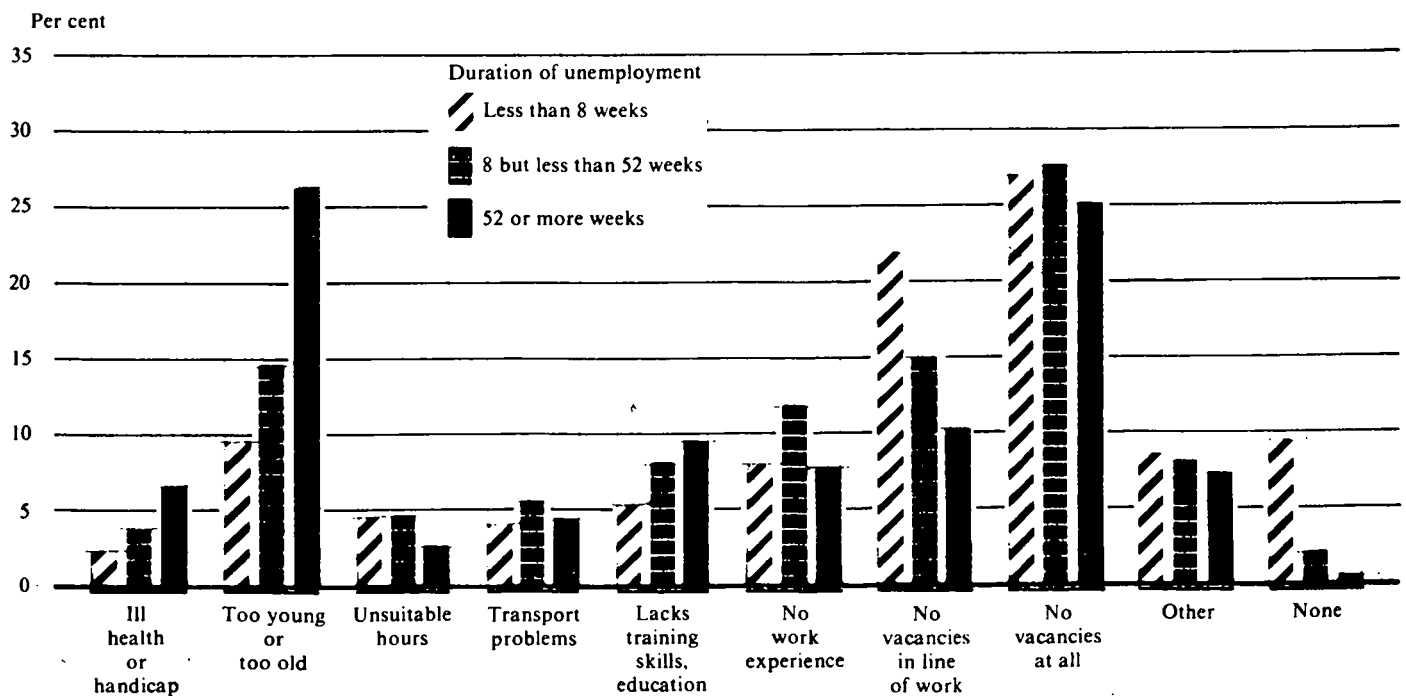
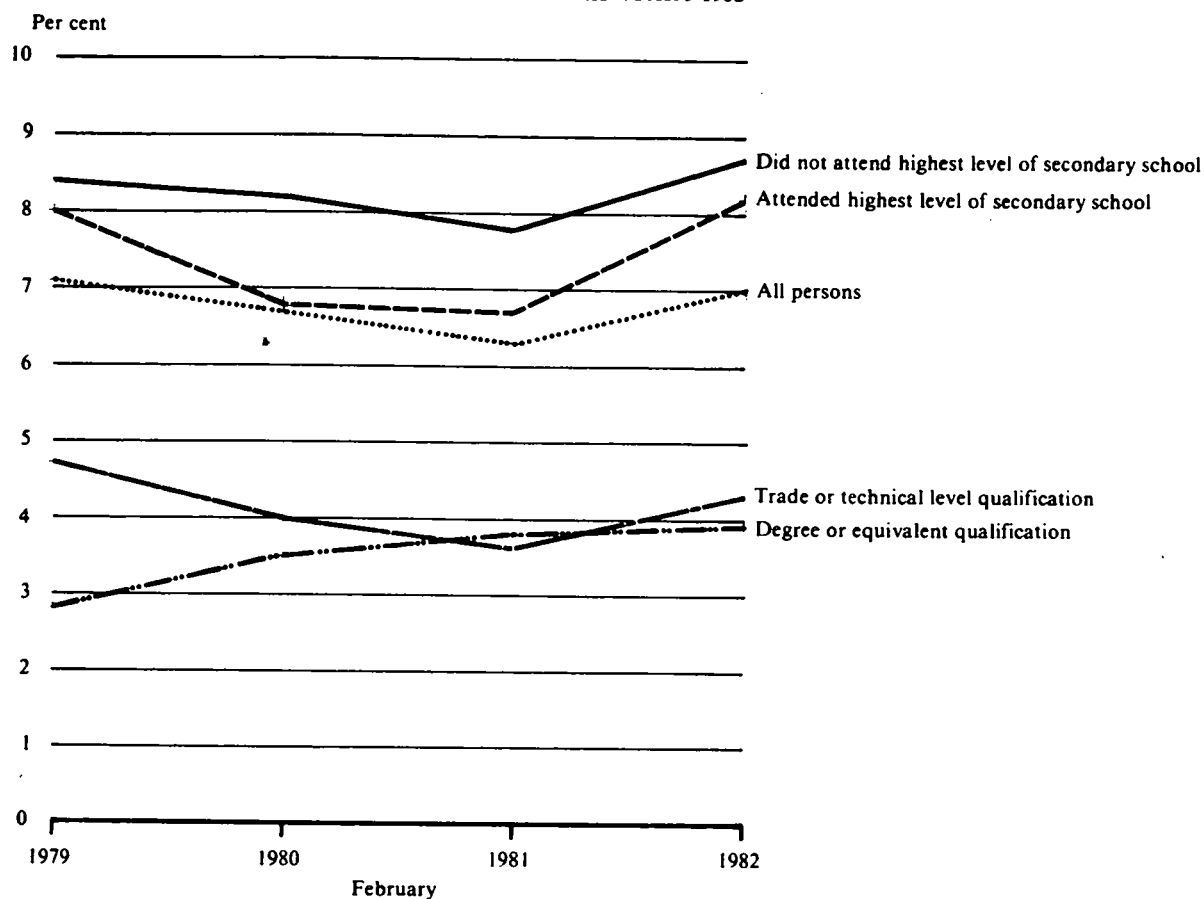
Source: *Persons Looking for Work, Australia, July 1982* (6222.0)

CHART 4.8 PERSONS LOOKING FOR WORK : MAIN DIFFICULTY IN FINDING WORK AND DURATION OF UNEMPLOYMENT, JULY 1982

Source: *Persons Looking for Work, Australia, July 1982* (6222.0)

**CHART 4.9 UNEMPLOYED PERSONS : EDUCATIONAL ATTAINMENT, UNEMPLOYMENT RATES, FEBRUARY 1979 TO FEBRUARY 1982**



Source: *The Labour Force: Educational Attainment, Australia* (6235.0)

**TABLE 4.10. UNEMPLOYED PERSONS: EDUCATIONAL ATTAINMENT, UNEMPLOYMENT RATES  
FEBRUARY 1979 TO FEBRUARY 1982**

February	With post-school qualifications			Without post-school qualifications			Total
	Degree or equivalent	Trade technical level	Total	Attended highest secondary level	Did not attend highest level of secondary school	Total	
UNEMPLOYED ('000)							
1979	12.3	86.8	103.7	60.3	276.9	338.1	460.1
1980	15.4	77.9	96.9	52.0	273.2	327.1	442.8
1981	19.6	72.8	96.7	53.2	251.9	306.4	422.4
1982	21.2	92.4	116.1	68.7	277.9	347.7	484.4
UNEMPLOYMENT RATE (per cent)							
1979	2.8	4.7	4.4	8.0	8.4	8.3	7.1
1980	3.5	4.0	4.0	6.8	8.2	8.0	6.7
1981	3.8	3.6	3.7	6.7	7.8	7.5	6.3
1982	3.9	4.3	4.2	8.2	8.7	8.6	7.0

Source: *The Labour Force: Educational Attainment, Australia* (6235.0)



TABLE 4.11. JOB VACANCIES AND JOB VACANCY RATES(a): STATES AND TERRITORIES

Month	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
JOB VACANCIES ('000)									
1974 March	62.7	51.6	20.6	12.2	10.1	2.4	1.5	4.0	165.2
1975 March	19.3	14.9	7.1	4.1	4.4	1.2	1.5	2.8	55.2
1976 March	15.3	18.2	5.9	4.7	3.4	1.5	0.8	1.1	50.8
1977 March	14.5	18.0	5.3	3.3	4.0	1.6	0.7	2.2	49.6
1978 March	13.2	11.5	3.5	1.8	3.0	1.0	0.4	1.8	36.3
1979 May	14.0	10.6	3.5	2.2	2.1	0.7	0.5	0.7	34.3
1980 May	13.0	8.1	3.0	1.4	2.2	0.8	0.5	0.8	29.8
1981 May	18.5	8.3	3.1	1.0	3.2	0.5	0.7	0.5	35.7
1982 February	13.9	8.4	6.0	1.5	2.0	0.7	0.1	0.9	33.7
May	9.0	7.6	3.9	1.2	2.2	0.4	0.2	0.8	25.3
August	7.4	6.9	3.1	1.0	1.7	0.5	0.4	0.6	21.5
November	5.9	4.3	2.7	0.8	1.2	0.5	0.3	0.8	16.4
JOB VACANCY RATES (per cent)									
1974 March	3.7	4.0	3.7	3.1	3.0	2.0	6.7	5.6	3.6
1975 March	1.3	1.2	1.4	1.1	1.4	1.1	5.2	3.8	1.3
1976 March	1.0	1.5	1.1	1.1	1.0	1.3	3.1	1.4	1.2
1977 March	1.0	1.6	1.0	0.8	1.2	1.4	2.5	2.7	1.2
1978 March	0.9	0.9	0.6	0.4	0.8	0.8	1.5	2.3	0.8
1979 May	0.9	0.9	0.7	0.6	0.6	0.6	1.7	1.0	0.8
1980 May	0.9	0.7	0.5	0.4	0.6	0.7	1.7	1.1	0.7
1981 May	1.2	0.7	0.6	0.3	0.9	0.4	2.3	0.7	0.8
1982 February	0.9	0.8	1.1	0.4	0.5	0.6	0.5	1.2	0.8
May	0.6	0.7	0.7	0.3	0.6	0.4	0.7	1.0	0.6
August	0.5	0.6	0.6	0.2	0.5	0.4	1.2	0.8	0.5
November	0.4	0.4	0.5	0.2	0.3	0.4	0.9	1.0	0.4

(a) Job vacancy rate is calculated by expressing the number of job vacancies as a percentage of the number of employees plus vacancies.

Source: Job Vacancies, Australia (6231.0)

## CHAPTER 5

### PERSONS NOT IN THE LABOUR FORCE

Persons not in the labour force represent that group of the population who during a particular week are not employed or unemployed. Interest in this group centres primarily around their potential to participate in the labour force. In addition to analysing persons not in the labour force by their demographic and family characteristics, attention is also focussed on their degree of attachment to the labour force. Aspects such as whether they want a job and whether they are discouraged jobseekers (i.e. whether they are out of the labour force because of economic circumstances) are given emphasis.

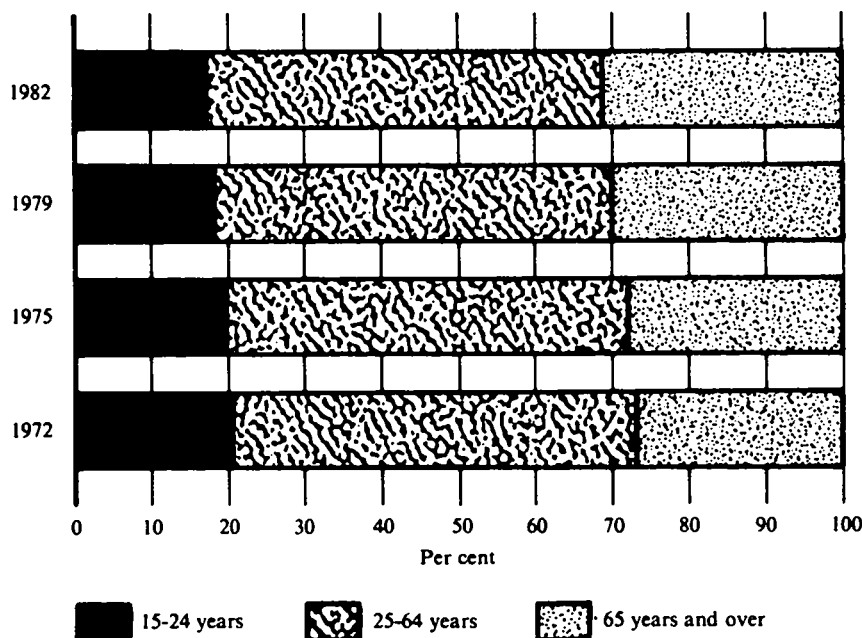
The sources for the statistics in this Chapter are the ABS monthly labour force survey and its supplementaries. In particular a survey of persons not in the labour force is conducted twice a year to examine the labour force attachments of persons not in the labour force.

**TABLE 5.1. PERSONS NOT IN THE LABOUR FORCE: SUMMARY**  
( ' 000)

	September 1979	March 1980	September 1980	March 1981	September 1981	March 1982	September 1982
Civilian population aged 15 and over	10,684.6	10,790.2	10,881.0	10,999.8	11,109.6	11,225.5	11,349.3
Employed	6,118.1	6,243.2	6,325.3	6,389.9	6,466.1	6,461.1	6,414.2
Unemployed	396.5	412.4	405.5	409.8	391.1	459.7	505.9
Not in the labour force	4,170.0	4,134.6	4,150.2	4,200.1	4,252.5	4,304.7	4,429.3
Aged 65 and over	1,278.0	1,303.4	1,315.7	1,337.4	1,365.6	1,391.1	1,409.4
Aged 15 to 64	2,892.0	2,831.2	2,834.5	2,862.7	2,886.9	2,913.6	3,019.9
Unable to work or in institutions	91.4	82.5	79.5	76.2	86.4	96.0	96.7
Had a job but away without pay	n.a.	n.a.	50.6	n.a.	n.a.	21.8	28.1
Took active steps but unable to start	53.8	21.3	24.9	31.5	49.7	33.8	53.9
Persons who do not want a job	2,136.9	2,151.3	2,057.9	2,147.1	2,131.7	2,076.7	2,191.5
Would not like a job now	2,113.7	2,120.9	2,034.1	2,116.4	2,112.8	2,050.9	2,170.5
Does not know whether would like a job	23.2	30.4	23.8	30.7	18.9	25.8	21.0
Persons who want a job	609.9	576.1	621.7	607.9	619.0	659.5	649.8
Have taken steps (non-active) to find a job	42.5	52.3	48.0	46.0	43.3	46.5	44.7
Have taken no steps to find a job	567.4	523.8	573.6	561.9	575.7	613.2	605.1
Yes, would like a job now	479.2	458.9	482.5	461.8	483.6	497.0	517.6
Maybe, would like a job now	88.3	64.9	91.1	100.1	92.1	116.1	87.5
Discouraged	74.0	76.0	73.7	69.8	73.3	77.4	84.5
Have other reasons for not actively looking for work	535.9	500.1	548.0	538.1	545.7	582.1	565.3

Source: *Persons Not in The Labour Force, Australia* (6220.0)

**CHART 5.1 PERSONS NOT IN THE LABOUR FORCE: AGE, AUGUST 1972 TO AUGUST 1982**

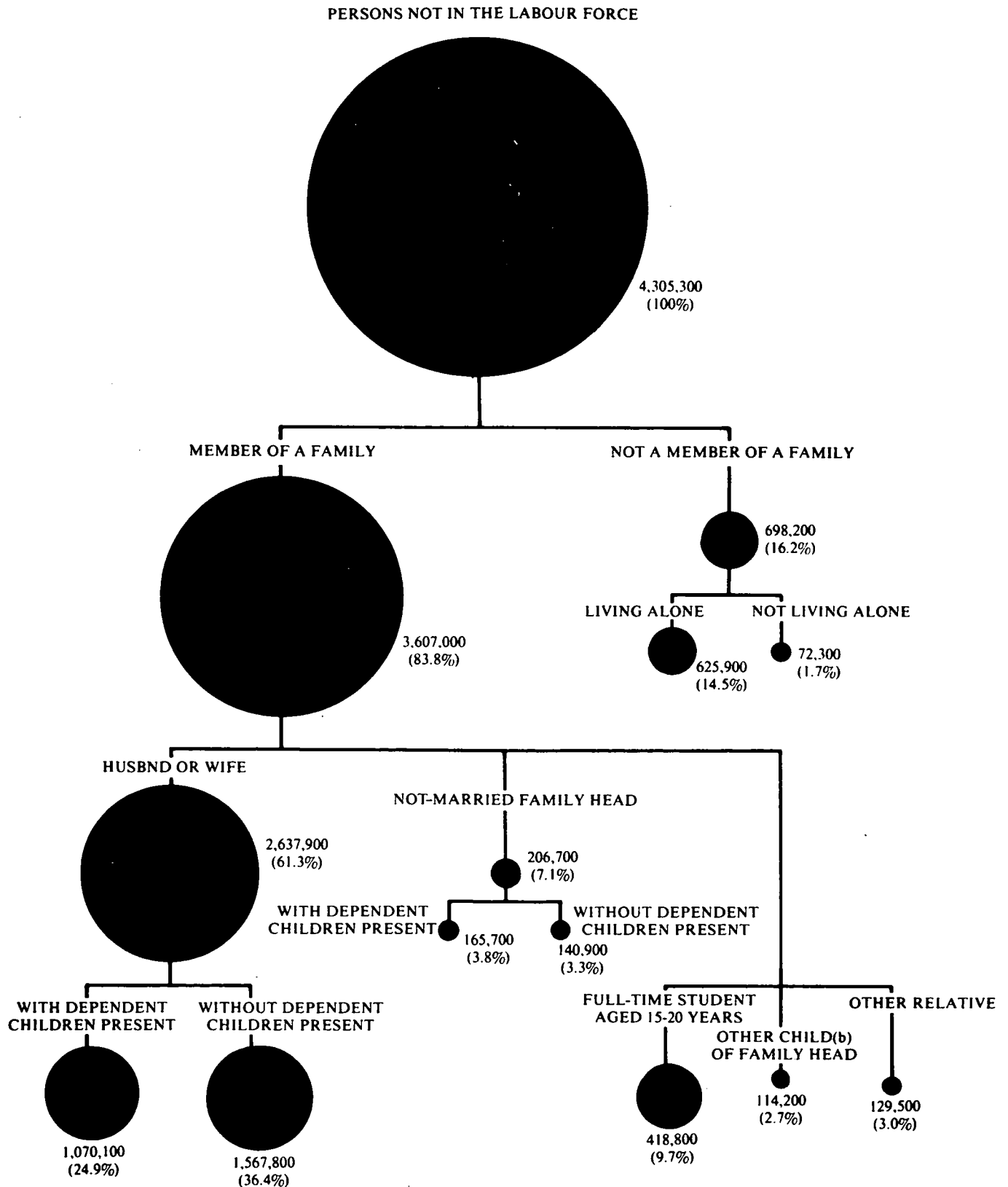


Source: *The Labour Force, Australia* (6204.0)

**TABLE 5.2. PERSONS NOT IN THE LABOUR FORCE, AGE, AUGUST 1972 TO AUGUST 1982**  
( '000)

August	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70 and over	Total
<b>MALES</b>										
1972	234.8	46.1	22.2	18.8	33.2	28.9	60.6	128.2	241.0	813.8
1973	229.9	51.5	22.7	20.9	40.7	35.9	63.5	134.9	247.8	847.9
1974	245.8	57.2	30.8	21.9	45.3	37.8	75.6	148.6	257.5	920.5
1975	242.2	56.9	33.5	25.6	48.4	37.9	87.4	156.9	267.7	956.6
1976	247.1	52.9	33.0	25.4	47.3	42.1	101.1	174.3	277.0	1,000.1
1977	240.4	51.2	34.3	24.3	53.8	45.5	106.3	180.4	288.8	1,024.9
1978	253.2	62.0	45.7	37.4	66.3	62.2	112.8	187.7	299.4	1,126.6
1979	252.7	58.6	48.5	38.2	68.7	64.4	130.1	194.3	312.5	1,167.9
1980	243.2	58.4	52.5	36.7	66.7	60.9	142.3	198.3	325.5	1,184.3
1981	247.0	55.9	55.5	45.1	67.7	70.2	144.4	203.1	341.5	1,230.3
1982	242.3	70.8	61.9	48.5	77.8	78.9	161.3	213.4	353.1	1,308.0
<b>MARRIED FEMALES</b>										
1972	28.2	185.3	508.3	365.5	359.7	173.1	154.1	106.1	108.6	1,988.9
1973	24.2	180.2	499.3	347.7	359.6	173.8	156.3	114.1	115.3	1,970.5
1974	28.9	168.4	501.0	338.4	367.1	172.2	161.4	116.5	110.1	1,964.1
1975	22.9	160.0	506.6	332.8	365.3	170.1	170.0	122.9	114.5	1,965.2
1976	22.1	153.5	519.2	332.4	342.9	178.4	175.6	126.1	125.7	1,975.9
1977	18.8	140.2	507.6	327.6	344.1	185.2	177.6	130.2	122.1	1,953.5
1978	20.0	141.3	508.1	318.5	342.3	193.1	177.9	141.0	135.2	1,977.5
1979	16.1	129.0	523.9	324.5	346.0	213.4	182.1	141.0	144.8	2,020.8
1980	16.7	127.1	500.1	322.4	332.0	201.5	180.3	149.9	152.8	1,982.7
1981	15.9	127.2	509.7	340.7	327.4	209.0	196.1	151.8	156.2	2,034.1
1982	18.2	130.6	503.0	352.9	325.7	217.4	204.2	154.8	165.6	2,072.4
<b>ALL FEMALES</b>										
1972	249.0	214.1	523.4	379.9	401.4	216.5	222.1	195.1	410.1	2,811.6
1973	259.5	214.4	515.9	366.5	401.6	215.8	230.5	203.7	418.9	2,826.8
1974	268.4	208.1	519.9	357.1	410.8	212.7	241.1	207.5	426.3	2,851.8
1975	255.1	201.1	529.8	350.7	408.7	216.9	247.6	217.1	432.6	2,859.6
1976	276.0	194.9	549.1	352.9	389.9	222.6	252.8	223.3	448.4	2,909.8
1977	264.5	184.4	541.7	351.2	390.3	229.3	252.1	232.2	458.6	2,904.3
1978	266.0	194.5	546.7	351.7	391.5	243.3	260.3	249.5	493.8	2,997.3
1979	283.0	185.7	566.6	358.7	394.0	265.9	261.7	261.1	509.7	3,086.4
1980	255.5	177.6	549.7	357.6	386.2	260.1	265.0	264.3	525.5	3,041.4
1981	267.7	184.5	560.0	378.3	375.6	260.6	279.0	270.8	547.6	3,124.3
1982	272.4	193.5	559.9	399.6	374.4	275.9	296.2	273.1	568.4	3,213.3
<b>PERSONS</b>										
1972	483.9	260.2	545.6	398.7	434.5	245.3	282.7	323.3	651.1	3,625.3
1973	489.3	265.9	538.6	387.4	442.4	251.7	294.0	338.6	666.8	3,674.7
1974	514.2	265.3	550.7	379.1	456.0	250.4	316.8	356.1	683.8	3,772.3
1975	497.3	258.0	563.3	376.3	457.1	254.8	335.0	374.0	700.3	3,816.2
1976	523.1	247.8	582.0	378.2	437.2	264.7	353.9	397.6	725.4	3,909.8
1977	504.9	235.5	576.0	375.5	444.1	274.8	358.4	412.7	747.4	3,929.2
1978	519.2	256.5	592.4	389.1	457.8	305.4	373.1	437.2	793.1	4,123.8
1979	535.7	244.4	615.1	396.9	462.7	330.3	391.8	455.3	822.1	4,254.3
1980	498.6	236.0	602.2	394.3	452.9	321.0	407.2	462.5	851.0	4,225.7
1981	514.7	240.4	615.5	423.4	443.3	330.9	423.4	473.9	889.2	4,354.7
1982	514.8	264.3	621.8	448.1	452.1	354.7	457.5	486.5	921.5	4,521.3

Source: *The Labour Force, Australia* (6204.0)

**CHART 5.2 PERSONS NOT IN THE LABOUR FORCE(a): FAMILY STATUS, JULY 1982**

(a) Excludes persons in institutions

(b) Aged 15 and over

Source: Labour Force Status and Other Characteristics of Families, July 1982 (6224.0)

TABLE 5.3. PERSONS NOT IN THE LABOUR FORCE(a): FAMILY STATUS, JULY 1982

	Males	Females	Persons	Males	Females	Persons
	— '000—			— per cent—		
Member of a family	1,015.0	2,592.0	3,607.0	83.7	83.8	83.8
Husband or wife	684.3	1,953.6	2,637.9	56.4	63.2	61.3
With dependent children present	81.3	988.8	1,070.1	6.7	32.0	24.9
Without dependent children present	603.0	964.8	1,567.8	49.7	31.2	36.4
Not-married family head	27.6	279.1	306.7	2.3	9.0	7.1
With dependent children present	7.5	158.2	165.7	0.6	5.1	3.8
Without dependent children present	20.1	120.8	140.9	1.7	3.9	3.3
Full-time student aged 15-20	212.9	205.9	418.8	17.6	6.7	9.7
Other child(b) of family head	58.8	55.4	114.2	4.9	1.8	2.7
Other relative	31.4	98.1	129.5	2.6	3.2	3.0
Not a member of a family	197.2	501.0	698.2	16.3	16.2	16.2
Living alone	166.1	459.8	625.9	13.7	14.9	14.5
Not living alone	31.1	41.2	72.3	2.6	1.3	1.7
<b>Total</b>	<b>1,212.3</b>	<b>3,093.0</b>	<b>4,305.3</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

(a) Excludes persons in institutions. (b) Aged 15 and over.

Source: Labour Force Status and Other Characteristics of Families, July 1982 (6224.0)

TABLE 5.4. PERSONS NOT IN THE LABOUR FORCE DURING ALL OR PART OF TWELVE MONTH PERIOD(a): MAJOR ACTIVITY

Major activity when out of the labour force	Year ended February			
	1979	1980	1981	1982
NUMBER ('000)				
Kept house	2,663.2	2,593.2	2,591.1	2,658.9
Attended an educational institution	821.7	805.0	751.8	765.3
Ill or injured	200.2	219.9	169.6	166.0
Retired, voluntarily inactive, etc.	1,255.8	1,333.5	1,141.1	1,291.6
Permanently unable to work	65.5	61.3	69.4	69.5
On strike	78.5	85.3	7.0	21.3
Other	57.1	68.5	62.4	60.3
Not asked(b)	..	..	..	613.5
<b>Total</b>	<b>5,142.0</b>	<b>5,166.6</b>	<b>4,792.4</b>	<b>5,646.4</b>
PROPORTION OF TOTAL (per cent)				
Kept house	51.8	50.2	54.1	47.1
Attended an educational institution	16.0	15.6	15.7	13.6
Ill or injured	3.9	4.3	3.5	2.9
Retired, voluntarily inactive, etc.	24.4	25.8	23.8	22.9
Permanently unable to work	1.3	1.2	1.4	1.2
On strike	1.5	1.7	0.1	0.4
Other	1.1	1.3	1.3	1.1
Not asked(b)	..	..	..	10.9
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

(a) For 1979 and 1980 refers to calendar year. For 1981 and 1982 refers to twelve month period beginning February. (b) Persons who had had their current job for a year or longer but had only worked for part of the period were not asked their activity when not working.

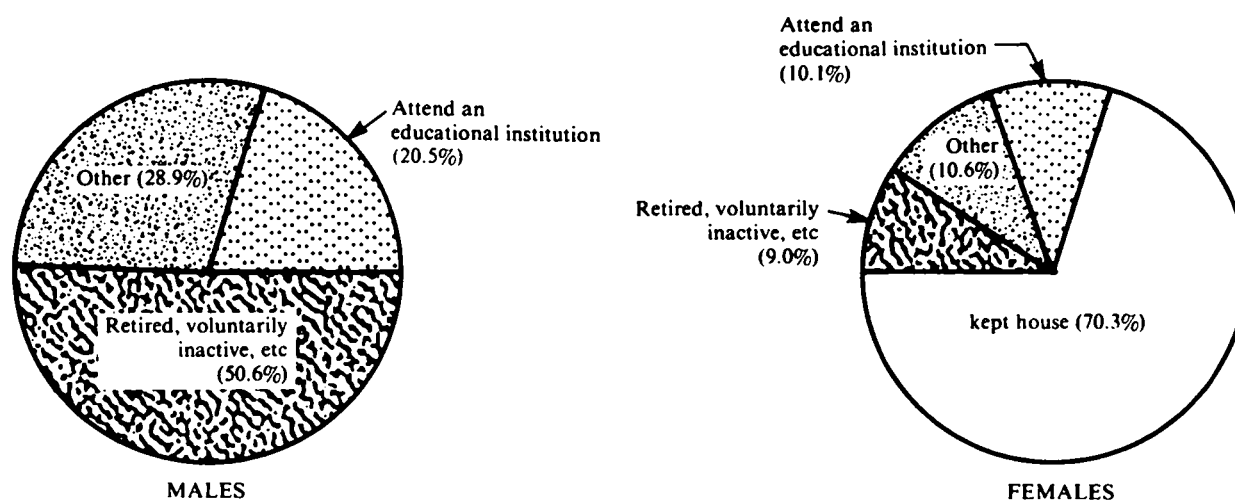
Source: Labour Force Experience, Australia, (6206.0)

TABLE 5.5. PERSONS NOT IN THE LABOUR FORCE(a): EDUCATIONAL ATTAINMENT AND AGE, FEBRUARY 1982

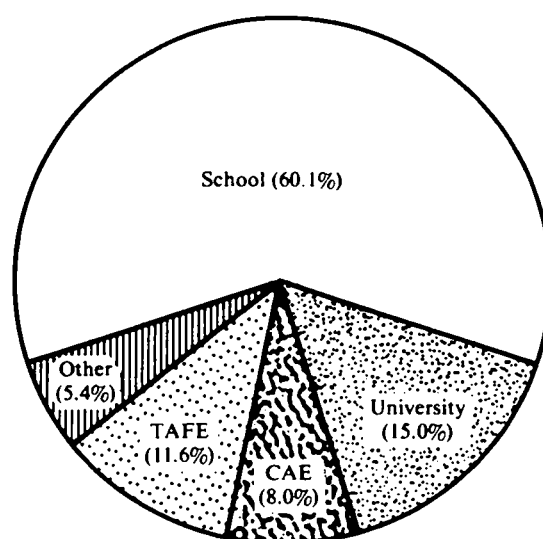
Educational attainment	Age group (years)						Total	per cent
	15-19	20-24	25-34	35-44	45-54	55 and over		
	—'000—							
MALES								
With post-school qualifications	*	7.8	13.0	12.6	17.9	205.4	257.1	22.8
Degree or equivalent	*	*	*	*	*	28.8	38.9	3.4
Trade, technical level	*	4.9	8.7	10.3	16.5	174.7	215.3	19.1
Other	*	*	*	*	*	*	*	*
Without post-school qualifications	39.5	27.2	28.5	24.2	52.5	535.9	707.9	62.8
Attended highest level of secondary school available	22.1	17.9	6.0	*	*	43.9	96.2	8.5
Did not attend highest level of secondary school available and left at age—								
18 or over	*	*	*	*	*	*	7.0	0.6
16 or 17	7.1	*	4.9	*	5.1	41.2	65.7	5.8
14 or 15	8.9	*	12.4	12.3	28.1	309.6	375.2	33.3
13 or under	*	*	*	5.2	13.4	127.8	150.6	13.3
Total	17.4	8.7	22.2	21.1	46.8	482.3	598.6	53.1
Still at school	163.0	*	..	..	..	..	163.0	14.5
Total	203.0	35.0	41.6	36.8	70.3	741.3	1,128.1	100.0
FEMALES								
With post-school qualifications	*	37.1	171.7	101.5	60.0	162.8	536.9	17.8
Degree or equivalent	*	6.9	26.4	14.8	5.1	14.3	67.5	2.2
Trade, technical level	*	29.7	139.3	81.9	52.6	141.9	449.0	14.9
Other	*	*	6.0	4.8	*	6.6	20.4	0.7
Without post-school qualifications	68.3	143.4	400.1	277.8	306.9	1,133.3	2,329.8	77.2
Attended highest level of secondary school available	28.3	32.7	53.8	24.2	27.3	101.0	267.1	8.9
Did not attend highest level of secondary school available and left at age—								
18 or over	*	*	*	*	*	*	11.1	0.4
16 or 17	18.9	47.4	125.3	48.6	41.9	104.2	386.2	12.8
14 or 15	20.1	60.5	196.4	172.6	188.8	688.4	1,326.8	44.0
13 or under	*	*	19.2	26.8	44.0	218.8	312.3	10.3
Total	40.0	110.7	345.2	249.8	275.8	1,014.8	2,036.4	67.5
Still at school	151.3	*	..	..	..	..	151.3	5.0
Total	223.3	180.5	571.8	379.4	366.9	1,296.1	3,018.0	100.0
PERSONS								
With post-school qualifications	*	44.9	184.8	114.1	77.9	368.1	794.0	19.2
Degree or equivalent	*	9.5	30.6	16.8	6.2	43.1	106.3	2.6
Trade, technical level	*	34.6	148.0	92.2	69.0	316.6	664.3	16.0
Other	*	*	6.1	5.1	*	8.4	23.4	0.6
Without post-school qualifications	107.8	170.6	428.7	302.1	359.4	1,669.2	3,037.7	73.3
Attended highest level of secondary school available	50.4	50.5	59.7	26.6	31.2	144.9	363.4	8.8
Did not attend highest level of secondary school available and left at age—								
18 or over	*	*	5.8	*	*	7.3	18.2	0.4
16 or 17	26.0	51.8	130.2	51.7	46.9	145.3	451.9	10.9
14 or 15	29.0	64.5	208.8	184.9	216.9	997.9	1,702.0	41.1
13 or under	*	*	22.7	32.1	57.4	346.6	462.8	11.2
Total	57.4	119.4	367.4	271.0	322.6	1,497.2	2,634.9	63.6
Never attended school	*	*	*	4.5	5.5	27.2	39.4	1.0
Still at school	314.3	*	..	..	..	..	314.3	7.6
Total	426.3	215.5	613.4	416.2	437.3	2,037.4	4,146.1	100.0

(a) Excludes persons in institutions. Estimates may therefore differ from those shown in other tables and charts. (b) Includes persons who never attended school.

Source: Labour Force Status and Educational Attainment, Australia, February 1982 (6235.0)

**CHART 5.3 PERSONS NOT IN THE LABOUR FORCE: MAJOR ACTIVITY (a) FEBRUARY 1982**

(a) As listed in Table 5.4

Source: *Labour Force Experience* (6206.0)**CHART 5.4 PERSONS AGED 15-64 NOT IN THE LABOUR FORCE(a) ATTENDS AN EDUCATIONAL INSTITUTION: TYPE OF EDUCATIONAL INSTITUTION ATTENDED, MAY 1982**

(a) Excludes persons in institutions and persons permanently unable to work.

Source: *Transition from Education to Work, Australia, May 1982* (6227.0)

**TABLE 5.6. PERSONS AGED 15 TO 64 NOT IN THE LABOUR FORCE(a): ATTENDANCE AT AN EDUCATIONAL INSTITUTION, MAY 1981 AND MAY 1982 ('000)**

Institution currently attending	May 1981			May 1982		
	Males	Females	Persons	Males	Females	Persons
School	174.2	169.0	343.2	174.0	168.9	342.9
University	41.2	38.8	79.9	49.3	36.1	85.4
CAE	24.4	35.2	59.7	19.2	26.4	45.6
TAFE	13.3	41.1	54.4	15.0	51.5	66.4
Other	*	23.1	27.1	6.0	24.6	30.6
<b>Total</b>	<b>257.1</b>	<b>307.2</b>	<b>564.3</b>	<b>263.5</b>	<b>307.5</b>	<b>571.0</b>
Persons not currently attending	352.9	1,947.7	2,300.6	372.7	1,981.7	2,354.4
<b>Persons not in the labour force</b>	<b>610.0</b>	<b>2,254.9</b>	<b>2,864.9</b>	<b>636.2</b>	<b>2,289.2</b>	<b>2,925.4</b>

(a) Excludes persons in institutions and persons permanently unable to work. Estimates may therefore differ from those shown in other tables and charts.

Source: *Transition from Education to Work, Australia, May 1982* (6227.0)

**TABLE 5.7. PERSONS AGED 15 TO 64 NOT IN THE LABOUR FORCE(a): TIME SINCE LAST REGULAR JOB, SEPTEMBER 1979 TO SEPTEMBER 1982**

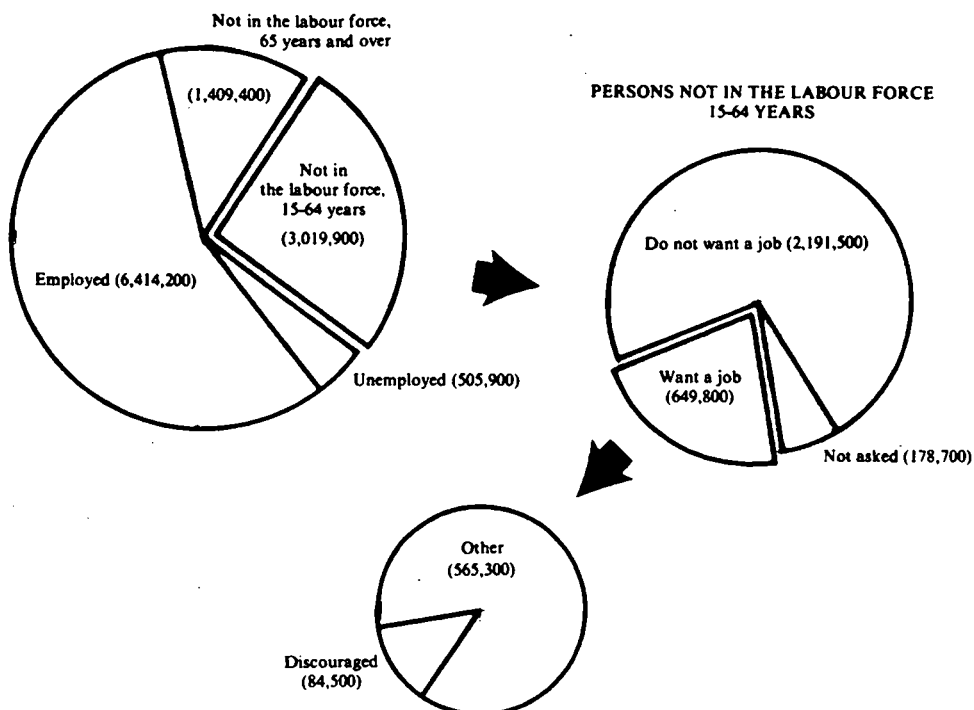
Time since last regular job	September			
	1979	1980	1981	1982
NUMBER ('000)				
Never had a regular job	540.7	488.7	498.0	520.4
Under 1 year	406.0	408.3	436.9	406.1
1 year and under 3 years	423.3	397.9	404.3	447.8
3 years and under 5 years	318.2	314.8	311.4	325.3
5 years and under 10 years	386.3	411.9	428.5	438.6
10 years and over	672.3	657.9	671.7	703.1
<b>Total</b>	<b>2,746.9</b>	<b>2,679.5</b>	<b>2,750.8</b>	<b>2,841.3</b>
PROPORTION OF TOTAL (per cent)				
Never had a regular job	19.7	18.2	18.1	18.3
Under 1 year	14.8	15.2	15.9	14.3
1 year and under 3 years	15.4	14.8	14.7	15.8
3 years and under 5 years	11.6	11.7	11.3	11.4
5 years and under 10 years	14.1	15.4	15.6	15.4
10 years and over	24.5	24.6	24.4	24.7
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

(a) Excludes persons in institutions, boarding school pupils, persons permanently unable to work, persons who had a job but were away without pay for four weeks or longer and persons who had actively looked for work but were unable to start a job for reasons other than their own temporary illness or injury.

Source: *Persons Not in The Labour Force, Australia* (6220.0)



CHART 5.5 PERSONS NOT IN THE LABOUR FORCE: WHETHER WOULD LIKE A JOB, SEPTEMBER 1982

CIVILIAN POPULATION 15 YEARS AND OVER  
(11,349,300)

Source: Persons Not in the Labour Force, Australia, September 1982 (6220.0)

TABLE 5.8. PERSONS AGED 15-64 NOT IN THE LABOUR FORCE(a): WHETHER WOULD LIKE A JOB AND WHETHER INTEND TO LOOK FOR WORK, SEPTEMBER 1982 ('000)

Whether would like a job	Intention to look for work					Total
	Intending to look	Might look	Would not look	Does not know	Not asked	
MALES						
Yes	70.0	13.5	25.4	4.3	3.1	116.3
Maybe	4.2	4.9	5.8	*	*	15.6
No	67.5	24.0	354.9	9.8	..	456.1
Does not know	*	*	*	*	..	4.9
Total	143.6	42.9	387.4	15.9	3.1	592.9
FEMALES						
Yes	223.9	61.0	135.7	15.4	10.1	446.0
Maybe	10.1	20.8	36.7	3.9	*	71.9
No	106.3	67.7	1,514.5	25.9	..	1,714.3
Does not know	*	*	10.7	*	..	16.1
Total	341.7	150.8	1,697.6	47.8	10.5	2,248.4
PERSONS						
Yes	293.9	74.5	161.0	19.7	13.2	562.3
Maybe	14.3	25.7	42.5	4.6	*	87.5
No	173.7	91.7	1,869.4	35.7	..	2,170.5
Does not know	3.4	*	12.0	3.8	..	21.1
Total	485.3	193.7	2,084.9	63.8	13.6	2,841.3

(a) See footnote to Table 5.7.

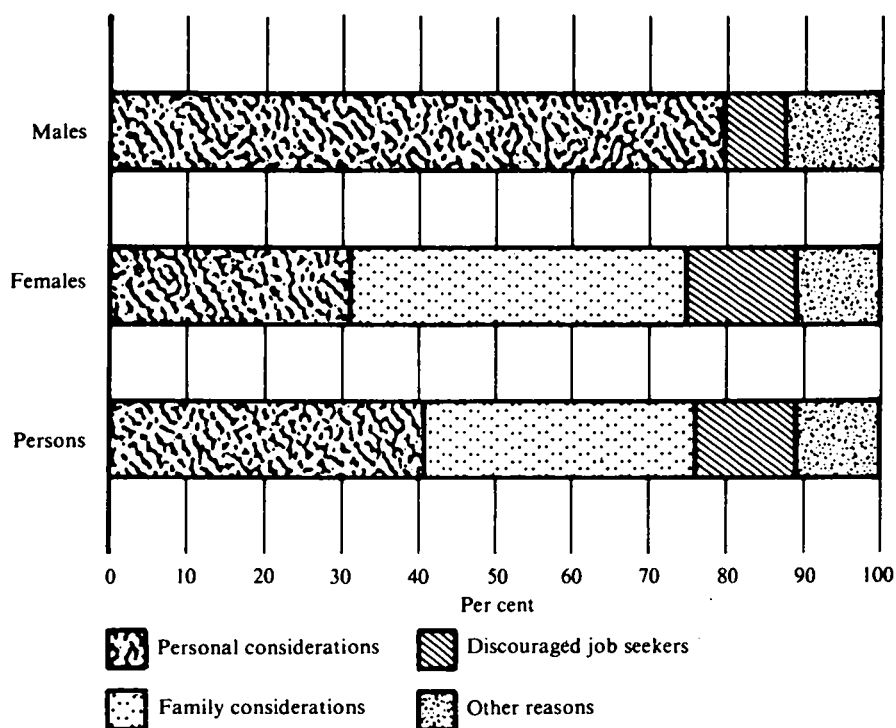
Source: Persons Not in The Labour Force, Australia, September 1982 (6220.0)

**TABLE 5.9. PERSONS AGED 15-64 NOT IN THE LABOUR FORCE WHO WANT A JOB: SUMMARY OF CHARACTERISTICS, SEPTEMBER 1982**  
(<sup>'000</sup>)

	<i>Discouraged jobseekers</i>			<i>All persons who want a job</i>		
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
<b>Total</b>	<b>10.5</b>	<b>73.9</b>	<b>84.5</b>	<b>131.9</b>	<b>517.9</b>	<b>649.8</b>
Marital status—						
Married	5.7	56.0	61.6	39.6	374.0	413.6
Not married	4.9	18.0	22.8	92.2	143.9	236.1
Age (years)—						
15-19	*	5.7	7.6	59.2	73.2	132.4
20-24	*	4.0	5.4	16.1	50.2	66.3
25-34	*	15.0	16.0	11.7	162.1	173.8
35-44	*	18.2	19.4	9.9	115.0	124.9
45-54	*	19.6	21.4	14.0	73.1	87.1
55-64	3.3	11.3	14.6	21.0	44.3	65.3
Birthplace—						
Australia	7.9	47.4	55.3	100.7	383.1	483.8
Main English-speaking countries	*	12.6	13.5	11.3	62.2	73.4
Other countries	*	13.9	15.6	19.9	72.6	92.5
Work preference—						
Prefers to work full time	6.7	14.0	20.7	69.2	86.3	155.5
Prefers to work part time	3.3	52.8	56.1	53.4	400.2	453.6
No preference	*	7.1	7.7	6.2	20.8	27.0
Not asked	..	..	..	3.1	10.5	13.6
Whether looked for work in the last 12 months—						
Had not looked for work	4.8	42.7	47.5	90.6	387.3	477.9
Had looked for work	5.7	31.2	37.0	38.2	120.1	158.3
Less than 5 weeks ago	4.1	12.7	16.8	18.8	49.8	68.6
5 and less than 8 weeks ago	*	3.7	3.8	4.4	14.5	18.9
8 and less than 13 weeks ago	*	6.7	7.2	4.8	24.4	29.2
13 and less than 52 weeks ago	*	8.1	9.2	10.1	31.5	41.6
Not asked	..	..	..	3.1	10.5	13.6
Intention to look for work in the next 12 months—						
Intends to look	7.5	41.6	49.1	74.2	233.9	308.2
Might look	*	11.0	12.0	18.4	81.7	100.1
Would not look	*	18.2	19.9	31.2	172.4	203.5
Does not know	*	3.1	3.4	5.0	19.3	24.3
Not asked	..	..	..	3.1	10.5	13.6
Whether could start work in the next four weeks—						
Could start work	9.5	67.8	77.3	68.1	322.0	390.1
Could not start work	*	3.9	4.9	55.6	170.7	226.3
Does not know	*	*	*	5.0	14.7	19.7
Not asked	..	..	..	3.1	10.5	13.6
Whether had a job—						
Has never had a job	*	6.3	8.2	47.2	63.7	110.9
Has had a job	8.6	67.6	76.2	84.7	454.2	538.9
Time since last job—						
Under 6 months	*	5.8	8.6	21.5	50.7	72.2
6 months and under 1 year	*	7.5	9.2	17.6	49.5	67.0
1 year and under 3 years	*	16.4	18.0	21.4	106.4	127.7
3 years and under 10 years	*	21.6	23.6	21.7	159.1	180.8
10 years and under 20 years	*	11.8	12.0	*	64.7	66.6
20 years or more	*	4.5	4.8	*	23.9	24.6
Reason for leaving last job—						
Dismissed, retrenched	3.7	10.3	14.0	17.1	48.1	65.2
Seasonal/temporary; returned to studies	*	9.0	10.2	18.4	59.3	77.7
Retired, did not need to work any longer	*	3.8	4.7	7.1	22.3	29.4
Own ill health or injury	*	5.0	5.4	30.0	36.3	66.3
Family considerations	*	21.3	21.3	*	206.7	208.0
Left to get married	*	7.1	7.1	*	39.5	39.5
Left to have children	*	10.1	10.1	*	130.8	130.9
Other family considerations	*	4.1	4.1	*	36.4	37.6
Travel, changed residence, spouse transferred	*	10.8	11.8	4.1	47.8	51.9
Unsatisfactory work arrangements	*	5.6	6.6	*	21.2	24.1
Other reasons	*	*	*	3.9	12.4	16.3
Never had a job	*	6.3	8.2	47.2	63.7	110.9

Source: *Persons Not in The Labour Force, Australia, September 1982* (6220.0)

**CHART 5.6 PERSONS AGED 15-64 NOT IN THE LABOUR FORCE WHO WANT A JOB: HIGHEST RANKED REASON FOR NOT ACTIVELY LOOKING FOR WORK, SEPTEMBER 1982**  
(Per cent)



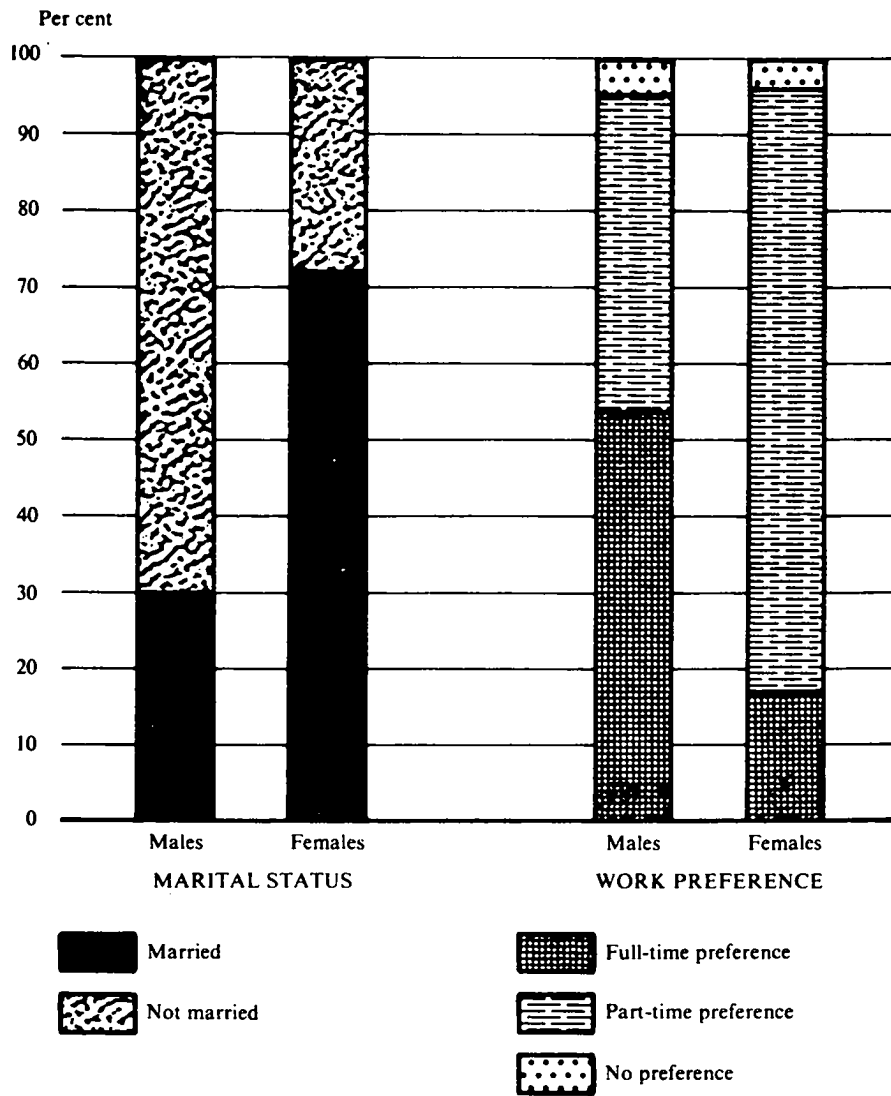
Source: *Persons Not in the Labour Force, Australia, September 1982* (6220.0)

**TABLE 5.10. PERSONS AGED 15-64 NOT IN THE LABOUR FORCE WHO WANT A JOB: HIGHEST RANKED REASON FOR NOT ACTIVELY LOOKING FOR WORK, SEPTEMBER 1982**

Highest ranked reason for not actively looking for work	Males	Females	Persons	
		— '000—		per cent
Has a job to go to	3.1	10.5	13.6	2.1
Personal considerations	104.9	159.7	264.6	40.7
Own ill health, disability, pregnancy	40.8	49.4	90.1	13.9
Attending an educational institution	57.7	61.0	118.7	18.3
Has no need to work	6.4	49.4	55.8	8.6
Family considerations	*	228.0	230.3	35.4
Ill health of other than self	*	15.3	15.9	2.4
Unable to find child care	*	31.2	31.7	4.9
Prefer to look after children	*	139.9	140.4	21.6
Spouse disapproves	*	6.6	6.6	1.0
Other family considerations	*	34.9	35.7	5.5
Discouraged	10.5	73.9	84.5	13.0
Considered too young or too old by employers	3.6	19.3	22.9	3.5
Language or racial difficulties, lacked necessary schooling, training, skills or experience	*	9.3	9.9	1.5
No jobs in locality or line of work	6.3	45.3	51.6	7.9
No jobs in suitable hours	*	12.8	13.0	2.0
Other reasons	10.0	26.4	36.4	5.6
No reason given	*	6.6	7.3	1.1
<b>Total</b>	<b>131.9</b>	<b>517.9</b>	<b>649.8</b>	<b>100.0</b>

Source: *Persons Not in the Labour Force, Australia, September 1982* (6220.0)

**CHART 5.7 PERSONS AGED 15-64 NOT IN THE LABOUR FORCE WHO WANT A JOB: MARITAL STATUS AND WORK PREFERENCE, SEPTEMBER 1982**  
(Per cent)



Source: *Persons Not in the Labour Force, Australia, September 1982* (6220.0)

## CHAPTER 6

### EARNINGS, WAGES AND AWARD RATES OF PAY

In this chapter statistics are presented on the level and distribution of earnings and wages, and indexes of minimum award rates of pay.

The statistical measure of earnings is based on the concept of a total return for labour which includes wages, salary, payment in kind and fringe benefits. In this chapter emphasis is given to wages and salaries, defined as the remuneration paid to employees for time worked or work done together with remuneration paid for such things as holidays and sick leave. Wages and salaries statistics produced by the ABS are usually referred to as earnings, and they are presented under this title in this chapter. Statistics on non-wage benefits are given in Chapter 7.

Award rates of pay indexes are based on minimum rates of pay fixed by law, agreement or arbitration. Unlike the statistics of earnings which show the relative *levels* and *trends* over time for industries, full-time and part-time males and females, the indexes of minimum weekly and hourly rates of pay are designed to measure only the relative *trends* in award rates for full-time adult males and females.

Statistics which show, at each level of weekly earnings, the number of employees by age, occupation and full-time and part-time status, are obtained from a survey conducted in August each year, as a supplement to the ABS monthly labour force survey.

Average weekly earnings statistics are produced from surveys of employers conducted quarterly and annually. The quarterly average weekly earnings series is based on a survey of employers introduced in September 1981 to replace that previously derived from information available from employers payroll tax records. The series provides information on average weekly earnings for males and females and ordinary time earnings for full-time adults.

In the December quarter of each year, more detailed dissections of earnings are obtained in this survey for managerial, non-managerial, full-time and part-time and adult and junior employees. This information is a continuation of that previously obtained from an annual survey of employers conducted in October.

In addition to the average weekly earnings statistics obtained from the new quarterly survey of employers, statistics on the distribution and composition of earnings are collected from a survey of employers conducted annually in May of each year.

Indexes of minimum weekly and hourly award rates of pay cover all full-time adult wage and salary earners whose minimum rates of pay are normally varied in accordance with awards, determinations and collective agreements. The indexes are based on weights derived from the May 1976 Survey of Employee Earnings and Hours and therefore do not reflect any subsequent effects of compositional changes in the labour force or in industry structure.

**TABLE 6.1. ALL EMPLOYEES(a) : WEEKLY EARNINGS IN ALL JOBS, AGE, AUGUST 1982**  
( ' 000)

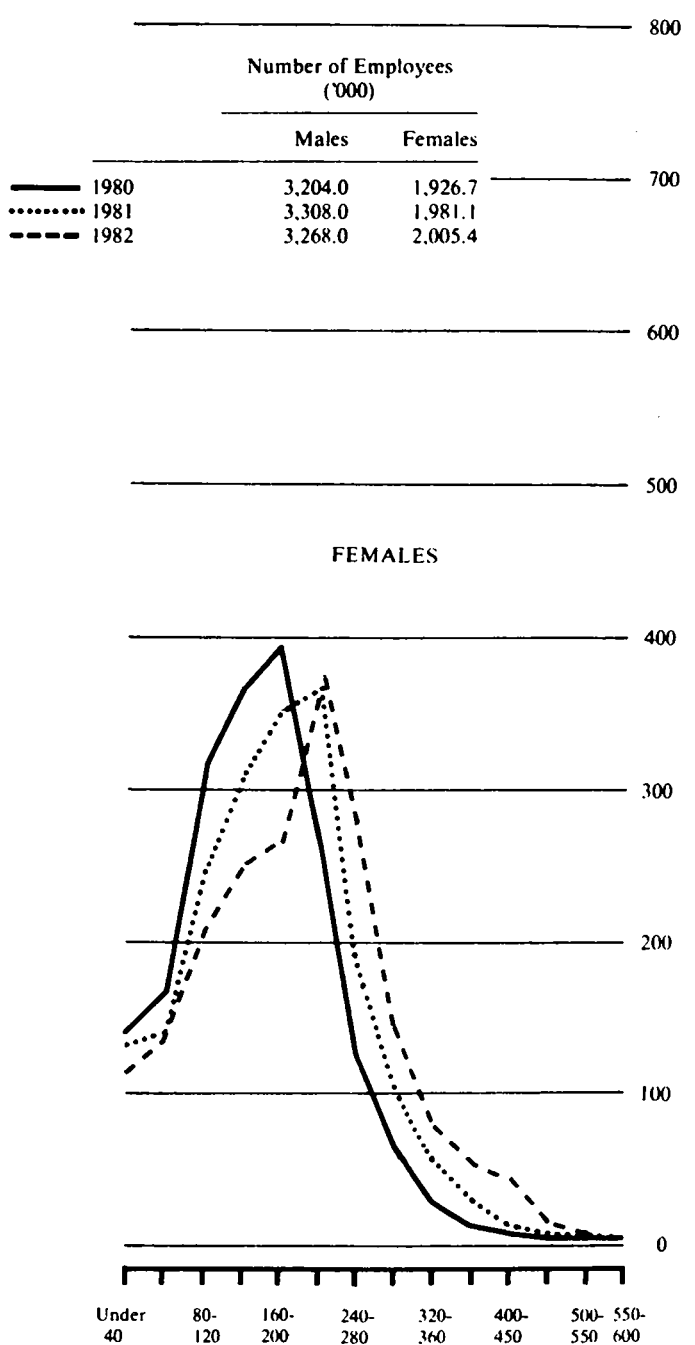
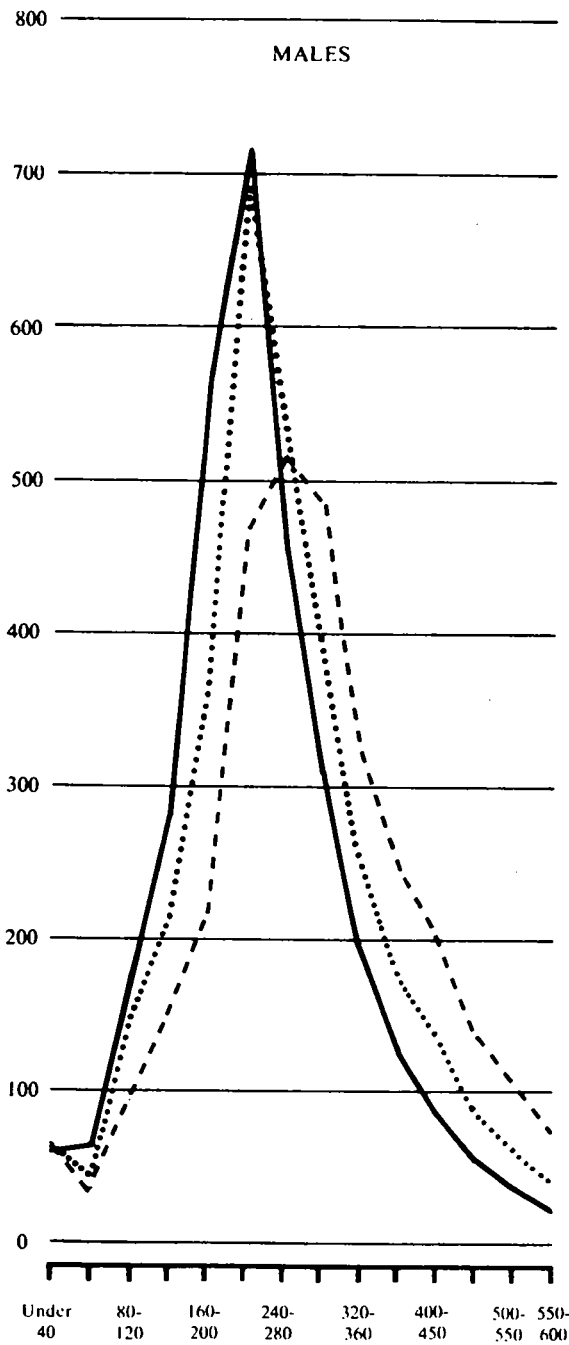
Weekly earnings (\$)	Males			Females			Persons		
	Aged 15-19 years	Aged 20 years and over	Total	Aged 15-19 years	Aged 20 years and over	Total	Aged 15-19 years	Aged 20 years and over	Total
Under 40	42.4	22.3	64.7	53.8	61.0	114.8	96.2	83.3	179.5
40 and under 60	9.0	8.9	17.9	12.6	53.3	65.9	21.6	62.2	83.8
60 .. 80	8.0	10.5	18.5	8.5	61.3	69.8	16.4	71.8	88.3
80 .. 100	20.1	12.8	32.9	15.0	67.8	82.8	35.1	80.6	115.7
100 .. 110	19.4	13.8	33.2	16.8	50.2	67.0	36.2	64.0	100.2
110 .. 120	18.5	9.8	28.3	17.2	39.6	56.8	35.7	49.5	85.2
120 .. 130	22.6	16.2	38.7	24.2	49.8	74.0	46.7	66.0	112.7
130 .. 140	20.7	10.7	31.4	18.8	34.4	53.1	39.5	45.1	84.5
140 .. 150	15.2	17.0	32.2	19.1	36.6	55.7	34.3	53.6	87.9
150 .. 160	21.5	27.0	48.4	17.1	52.4	69.5	38.6	79.4	117.9
160 .. 170	18.8	24.4	43.2	17.2	50.3	67.5	36.0	74.7	110.7
170 .. 180	15.4	35.2	50.6	13.2	47.4	60.6	28.7	82.6	111.2
180 .. 190	14.2	48.2	62.4	12.8	57.7	70.5	27.0	105.9	132.9
190 .. 200	10.6	49.8	60.4	7.9	60.7	68.6	18.5	110.5	129.0
200 .. 210	12.5	107.0	119.5	6.4	101.1	107.5	18.9	208.1	227.0
210 .. 220	10.0	87.6	97.6	8.1 {	84.3	89.5	15.1	172.0	187.0
220 .. 230	6.7	127.7	134.4		90.8	93.8	9.7	218.5	228.1
230 .. 240	4.9	112.0	117.0	5.5 {	80.1	82.3	7.1	192.1	199.2
240 .. 250	5.3	128.1	133.4		77.5	79.5	7.2	205.6	212.9
250 .. 260	6.3	164.8	171.1		92.7	94.1	7.7	257.5	265.2
260 .. 280	6.2	204.8	210.9	6.0 {	105.3	107.1	8.0	310.1	318.0
280 .. 300	4.6	218.5	223.1		77.7	78.4	5.4	296.1	301.5
300 .. 320	4.8 {	258.0	260.6		66.9	67.4	6.0 {	324.9	328.0
320 .. 340		163.7	165.9		45.9	46.6		209.6	212.5
340 .. 360	4.8 {	155.7	156.1		35.3	35.6	7.1 {	191.0	191.7
360 .. 380		125.8	126.5		29.4	29.8		155.2	156.2
380 .. 400		118.2	118.9		27.4	27.6		145.6	146.5
400 .. 450	4.8 {	201.8	202.5	6.0 {	44.8	45.2	7.1 {	246.5	247.7
450 .. 500		135.0	135.6		14.5	14.6		149.5	150.2
500 .. 550		104.8	105.3		10.3	10.4		115.1	115.7
550 .. 600		73.0	73.3		*	*		77.0	77.4
600 and over		152.6	153.6		14.8	15.4		167.4	169.0
<b>Total</b>	<b>322.4</b>	<b>2,945.6</b>	<b>3,268.0</b>	<b>280.2</b>	<b>1,725.2</b>	<b>2,005.4</b>	<b>602.6</b>	<b>4,670.8</b>	<b>5,273.4</b>

(a) Wage and salary earners only. Estimates of employed wage and salary earners may differ from estimates of employees obtained from the labour force survey and other sources given elsewhere in this publication.

Source: *Weekly Earnings of Employees (Distribution), Australia, August 1982* (6310.0).

**CHART 6.1 ALL EMPLOYEES: NUMBER OF EMPLOYEES AT EACH LEVEL OF EARNINGS(a), AUGUST 1980 TO AUGUST 1982**

Number of employees ('000)



NOTE: Class intervals are \$40 up to the \$360-400 interval and \$50 thereafter.

 Source: *Weekly Earnings of Employees (Distribution), Australia, August 1982 (6310.0)*

**TABLE 6.2. ALL EMPLOYEES(a) : WEEKLY EARNINGS IN ALL JOBS, MARITAL STATUS AND FULL-TIME OR PART-TIME STATUS, AUGUST 1982**  
( ' 000)

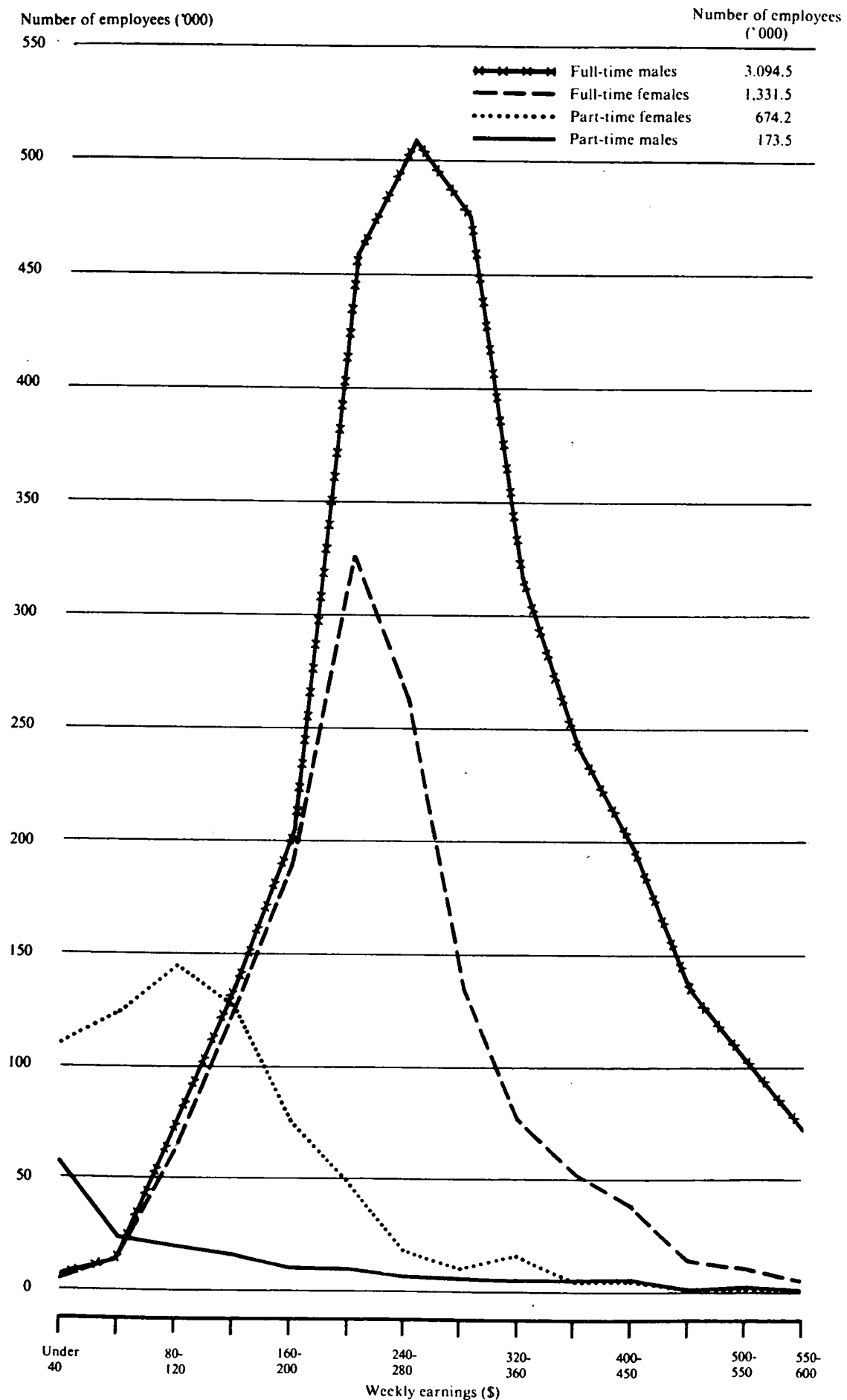
Weekly earnings (\$)	Males			Females		
	Married	Not married	Total	Married	Not married	Total
<b>FULL-TIME EMPLOYEES</b>						
Under 100	12.3	31.8	44.1	13.0	23.9	36.9
100 and under 110	6.6	19.6	26.2	} 8.4 {	17.9	22.2
110 .. 120	4.5	19.4	23.9		18.2	22.3
120 .. 130	7.5	26.6	34.1	} 9.3 {	27.1	34.0
130 .. 140	5.4	22.9	28.3		21.6	25.4
140 .. 150	7.0	22.5	29.5	} 13.1 {	23.5	29.0
150 .. 160	12.0	31.1	43.1		24.3	37.4
160 .. 170	14.2	25.9	40.0	14.0	27.2	41.2
170 .. 180	20.0	29.2	49.2	15.6	25.3	40.9
180 .. 190	26.1	33.3	59.4	27.4	27.7	55.1
190 .. 200	28.7	28.5	57.2	25.3	27.6	52.8
200 .. 210	67.6	47.4	114.9	47.6	43.5	91.1
210 .. 220	55.1	39.8	94.8	41.7	34.9	76.6
220 .. 230	85.8	47.3	133.1	46.8	37.1	83.9
230 .. 240	76.0	39.3	115.2	42.1	31.0	73.1
240 .. 250	82.1	49.4	131.5	43.2	30.4	73.6
250 .. 260	120.4	48.8	169.1	50.8	36.4	87.2
260 .. 280	147.9	59.8	207.7	60.0	41.8	101.8
280 .. 300	156.9	62.6	219.5	44.8	28.9	73.7
300 .. 320	199.2	58.8	258.0	34.2	28.0	62.2
320 .. 340	124.6	38.9	163.5	23.9	18.9	42.8
340 .. 360	115.2	38.3	153.5	20.1	13.6	33.7
360 .. 380	97.5	26.5	124.1	15.1	12.1	27.2
380 .. 400	91.2	25.2	116.4	16.0	10.1	26.0
400 .. 450	162.7	34.1	196.8	23.8	16.3	40.0
450 .. 500	112.3	22.1	134.3	7.7	5.8	13.6
500 .. 550	90.5	13.1	103.6	} 7.4 {	5.9	13.3
550 .. 600	63.1	9.5	72.6			
600 and over	129.0	21.8	150.7	7.1	7.2	14.3
<b>Total</b>	<b>2,121.3</b>	<b>973.2</b>	<b>3,094.5</b>	<b>665.2</b>	<b>666.1</b>	<b>1,331.3</b>
<b>PART-TIME EMPLOYEES</b>						
Under 40	5.7	51.7	57.4	41.9	68.0	109.9
40 and under 60	} 8.5 {	9.6	13.4	39.1	21.2	60.3
60 .. 80		7.5	9.7	49.6	13.1	62.7
80 .. 100	} 7.1 {	6.9	9.3	51.9	11.5	63.5
100 .. 120		7.2	11.5	67.9	11.4	79.4
120 .. 140	} 7.3 {	4.9	7.7	55.8	11.9	67.7
140 .. 160		5.1	8.0	48.1	10.7	58.8
160 .. 180	} 5.3 {	4.5	4.5	38.4	7.6	46.0
180 .. 200		5.3	6.3	25.9	5.3	31.2
200 and over	30.9	14.8	45.7	75.3	19.4	94.7
<b>Total</b>	<b>60.6</b>	<b>112.9</b>	<b>173.5</b>	<b>494.1</b>	<b>180.1</b>	<b>674.2</b>

(a) Wage and salary earners only. Estimates of employed wage and salary earners may differ from estimates of employees obtained from the labour force survey and other sources given elsewhere in this publication.

Source: *Weekly Earnings of Employees (Distribution), Australia, August 1982 (6310.0).*



**CHART 6.2 FULL-TIME AND PART-TIME EMPLOYEES: NUMBER OF EMPLOYEES AT EACH LEVEL OF EARNINGS, AUGUST 1982**



NOTE: Class intervals are \$40 up to the \$360-\$400 interval and \$50 thereafter.

Source: *Weekly Earnings of Employees (Distribution)*, Australia, August 1982 (6310.0)

TABLE 6.3. FULL-TIME EMPLOYEES(a) : NUMBER AND CUMULATIVE PER CENT OF EMPLOYEES AT EACH LEVEL OF EARNINGS AND AGE GROUPS, AUGUST 1982

Weekly earnings (\$) in all jobs	Number ('000)						Cumulative per cent					
	Age group (years)						Age group (years)					
	15-24	25-44	45-59	15-19	20 and over	Total	15-24	25-44	45-59	15-19	20 and over	Total
MALES												
Under 120	67.0	15.5	8.5	58.4	35.9	94.2	9.5	1.0	1.2	22.8	1.3	3.0
120 and under 140	47.3	8.0	4.9	41.3	21.1	62.4	16.3	1.5	1.9	38.8	2.0	5.1
140 .. 160	48.3	15.7	7.5	35.6	37.0	72.6	23.2	2.5	2.9	52.7	3.3	7.4
160 .. 180	49.8	24.9	11.7	33.1	56.2	89.2	30.3	4.0	4.5	65.6	5.3	10.3
180 .. 200	50.4	40.2	21.3	23.3	93.2	116.6	37.4	6.7	7.5	74.7	8.6	14.1
200 .. 220	74.1	83.9	43.3	22.3	187.6	209.7	48.0	12.0	13.5	83.4	15.2	20.8
220 .. 240	65.9	111.1	63.6	11.4	237.0	248.6	57.4	19.2	22.3	87.8	23.5	28.9
240 .. 260	70.9	142.8	75.9	11.3	289.4	300.7	67.5	28.3	32.8	92.2	33.7	38.6
260 .. 280	45.7	98.0	53.3	5.7	201.7	207.4	74.0	34.6	40.1	94.4	40.8	45.3
280 .. 300	40.3	113.6	55.2	4.9	215.3	219.5	79.8	41.8	47.8	96.3	48.4	52.4
300 .. 320	34.4	151.6	62.4	4.5 {		255.2	84.7	51.5	56.4	98.1 {		57.4
320 .. 340	24.3	94.4	38.2			161.3	88.1	57.6	61.7			63.1
340 .. 360	20.2	96.6	32.9	4.8 {		153.8	91.0	63.8	66.3	..		68.5
360 .. 380	12.3	79.3	29.3			123.5	92.7	68.8	70.3			72.9
380 .. 400	11.8	74.8	25.8			115.1	94.4	73.6	73.9			76.9
400 .. 450	12.0	130.0	50.4	4.8 {		195.9	96.1	81.9	80.9	..		83.8
450 .. 500	9.5	86.5	34.5			134.6	97.5	87.5	85.7			88.6
500 .. 550	5.1	64.8	30.9			102.8	98.2	91.6	89.9			92.2
550 .. 600	*	42.2	24.7			71.8	*	94.3	93.4			94.7
600 and over	8.2	88.8	47.9			149.7	100.0	100.0	100.0			100.0
Total	701.8	1,562.5	722.3	256.7	2,837.8	3,094.5	..	..	..	..	..	..
FEMALES												
Under 120	54.9	17.8	7.5	47.1	34.3	81.4	10.5	3.1	3.6	24.0	3.0	6.1
120 and under 140	47.7	8.0	*	40.7	18.6	59.4	19.6	4.4	*	44.8	4.7	10.6
140 .. 160	46.5	12.1	6.7	33.4	33.0	66.4	28.5	6.5	8.5	61.8	7.6	15.6
160 .. 180	50.1	22.5	8.8	29.5	52.6	82.1	38.1	10.4	12.8	76.8	12.2	21.7
180 .. 200	52.6	35.8	17.9	20.3	87.5	107.9	48.1	16.5	21.3	87.2	19.9	29.8
200 .. 220	67.4	68.0	30.8	11.2	156.5	167.7	61.0	28.2	36.1	92.9	33.7	42.4
220 .. 240	60.1	64.5	29.6	7.9 {		152.4	72.5	39.3	50.3	96.9 {		47.1
240 .. 260	50.9	78.2	29.9			157.5	82.2	52.7	64.6			61.0
260 .. 280	30.0	52.8	18.3	6.0 {		100.0	87.9	61.8	73.4	..		69.8
280 .. 300	18.5	41.2	12.1			72.9	73.6	91.5	68.9			76.3
300 .. 320	16.0	37.7	7.8			61.7	62.2	94.6	75.4			81.7
320 .. 340	10.7	24.5	6.9	6.0 {		42.2	42.9	96.6	79.6	..		85.4
340 .. 360	5.2	22.9	5.0			33.4	33.8	97.6	83.5			88.3
360 .. 400	4.7	40.0	8.5			52.9	53.5	98.5	90.4			93.0
400 and over	7.8	55.9	15.2			79.2	80.7	100.0	100.0			100.0
Total	523.2	581.9	208.6	196.2	1,135.1	1,331.3	..	..	..	..	..	..

(a) Wage and salary earners only. Estimates of employed wage and salary earners may differ from estimates of employees obtained from the labour force survey and other sources given elsewhere in this publication.

Source: Weekly Earnings of Employees (Distribution), Australia, August 1982 (6310.0).

**TABLE 6.4. FULL-TIME EMPLOYEES IN THEIR MAIN JOB(a): NUMBER AND CUMULATIVE PER CENT OF EMPLOYEES AT EACH LEVEL OF EARNINGS AND MAJOR OCCUPATIONS, AUGUST 1982**

Weekly earnings (\$) in main job	Professional and technical etc.	Administrative, executive and managerial	Clerical	Sales	Farmers, fishermen, timber-getters, etc.	Transport and communication	Tradesmen, production-process workers and labourers, n.e.c.	Service sport and recreation	Total
<b>MALES</b>									
Under 140	7.9	6.8	11.1	12.3	—'000— 21.7	*	85.4	9.2	158.1
140 and under 160	5.6	} 8.0 {	8.3	6.6	8.3	} 8.3 {	36.5	*	74.9
160 .. 180	5.2		10.0	6.7	8.8		46.8	5.7	89.1
180 .. 200	8.2	} 7.2 {	9.9	8.0	11.8	7.1	62.4	7.0	118.5
200 .. 220	10.5		21.1	13.0	16.1	19.6	110.3	14.6	212.4
220 .. 240	13.9	9.0	23.0	16.0	14.7	25.5	133.2	15.3	250.7
240 .. 260	17.6	12.9	30.2	23.0	15.1	27.9	158.2	16.9	301.8
260 .. 280	13.5	8.0	26.9	12.2	4.5	18.4	113.7	12.7	209.8
280 .. 300	23.6	12.7	24.1	10.4	4.9	18.1	115.1	10.4	219.3
300 .. 320	26.2	23.6	28.0	12.9	4.8	17.3	134.1	11.9	258.8
320 .. 340	23.1	15.3	18.4	6.9	} 5.0 {	8.6	81.9	5.4	161.5
340 .. 360	27.8	16.8	19.6	10.4		8.9	60.2	7.7	153.2
360 .. 380	25.7	13.0	16.4	6.1		7.2	46.9	5.7	121.8
380 .. 400	24.8	15.2	15.1	5.7	} 7.4 {	7.4	40.7	5.1	114.8
400 .. 450	58.5	24.3	18.4	7.2	*	9.6	62.6	10.9	194.0
450 .. 500	41.5	19.0	12.0	} 9.2 {	} 6.0 {	8.4	40.2	6.9	133.2
500 .. 550	33.7	22.1	6.2			} 7.6 {	27.2	} 6.1 {	101.4
550 .. 600	24.0	17.4	4.5				18.4		73.2
600 and over	48.0	35.4	8.6	*	*	9.9	35.4	6.0	148.0
<b>Total</b>	<b>439.1</b>	<b>266.7</b>	<b>311.8</b>	<b>170.1</b>	<b>123.8</b>	<b>213.8</b>	<b>1,409.1</b>	<b>160.6</b>	<b>3,094.5</b>
<b>—cumulative per cent—</b>									
Under 140	1.8	2.5	3.6	7.2	17.5	1.7	6.1	5.7	5.1
140 and under 160	3.1	} 5.5 {	6.3	11.1	24.2	} 5.6 {	8.7	7.7	7.5
160 .. 180	4.3		9.5	15.0	31.3		12.0	11.2	10.4
180 .. 200	6.1	} 8.2 {	12.7	19.8	40.9	8.9	16.4	15.6	14.2
200 .. 220	8.5		19.5	27.4	53.9	18.1	24.2	24.7	21.9
220 .. 240	11.7	11.6	26.9	36.8	65.8	30.0	33.7	34.2	29.2
240 .. 260	15.7	16.5	36.6	50.3	77.9	43.0	44.9	44.7	39.0
260 .. 280	18.8	19.5	45.2	57.5	81.6	51.7	53.0	52.6	45.7
280 .. 300	24.1	24.2	52.9	63.6	85.5	60.1	61.2	59.0	52.8
300 .. 320	30.1	33.1	61.9	71.2	89.4	68.2	70.7	66.5	61.2
320 .. 340	35.4	38.8	67.8	75.3	} 93.5 {	72.3	76.5	69.9	66.4
340 .. 360	41.6	45.1	74.1	81.4		76.4	80.8	74.7	71.4
360 .. 380	47.8	50.0	79.4	85.0		79.8	84.1	78.2	75.3
380 .. 400	53.2	55.7	84.2	88.3	} 83.3 {	83.3	87.0	81.4	79.0
400 .. 450	66.5	64.8	90.1	92.6	94.0	87.7	91.4	88.2	85.3
450 .. 500	76.0	71.9	93.9	} 97.9 {	} 98.9 {	91.7	94.3	92.5	89.6
500 .. 550	83.6	80.2	95.9			} 95.2 {	96.2	} 96.3 {	92.9
550 .. 600	89.1	86.7	97.3				97.5		95.2
600 and over	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) See footnote at end of table.

**TABLE 6.4. FULL-TIME EMPLOYEES IN THEIR MAIN JOB(a): NUMBER AND CUMULATIVE PER CENT OF EMPLOYEES AT EACH LEVEL OF EARNINGS AND MAJOR OCCUPATIONS, AUGUST 1982—continued**

Weekly earnings (\$) in main job	Professional and technical etc.	Administrative, executive and managerial	Clerical	Sales	Farmers, fishermen, timber-getters, etc.	Transport and communication	Tradesmen, production-process workers and labourers, n.e.c.	Service sport and recreation	Total
FEMALES									
Under 100	5.3		10.1	*	—'000—		4.8	9.8	37.8
100 and under 120	4.5		16.7	11.5	4.7		4.7	5.7	44.9
120 .. 140	4.6	6.0	30.3	11.6		4.9	5.7	5.8	61.4
140 .. 160	6.8		27.8	9.5			11.3	8.2	67.4
160 .. 180	7.7		33.3	10.5	*		14.4	12.6	82.1
180 .. 200	10.7		42.7	11.5	*	7.0	24.3	14.4	108.5
200 .. 220	15.8	5.1	62.8	14.4	*		43.1	24.9	167.6
220 .. 240	16.5		71.0	18.1	*	4.5	22.4	22.1	157.8
240 .. 260	22.4		88.0	10.4	*	6.6	17.8	16.6	161.8
260 .. 280	17.7	8.9	57.6	5.1	*		7.4	8.1	101.2
280 .. 320	42.4		64.6				7.0	8.9	134.0
320 .. 360	40.1	7.0	21.7	8.2	*	5.3	5.5	8.2	75.4
360 and over	95.8		21.6						131.4
<b>Total</b>	<b>290.3</b>	<b>27.0</b>	<b>548.4</b>	<b>114.9</b>	<b>8.5</b>	<b>28.3</b>	<b>168.5</b>	<b>145.3</b>	<b>1,331.3</b>
—cumulative per cent—									
Under 100	1.8		1.8	3.7			2.8	6.7	2.8
100 and under 120	3.4		4.8	13.7	55.3		5.6	10.6	6.2
120 .. 140	5.0	22.2	10.3	23.8		17.3	9.0	14.6	10.8
140 .. 160	7.3		15.4	32.1			15.7	20.2	15.9
160 .. 180	10.0		21.5	41.2	*		24.2	28.9	22.1
180 .. 200	13.7		29.3	51.2	*	42.0	38.6	38.8	30.2
200 .. 220	19.1	41.1	40.8	63.7	*		64.2	55.9	42.8
220 .. 240	24.8		53.7	79.5	*	57.9	77.5	71.1	54.7
240 .. 260	32.5		69.7	88.6	*	81.2	88.1	82.5	66.9
260 .. 280	38.6	74.1	80.2	93.0	*		92.5	88.1	74.5
280 .. 320	53.2		92.0				96.7	94.2	84.6
320 .. 360	67.0	100.0	96.0	100.0	*	100.0	100.0	100.0	90.3
360 and over	100.0		100.0						100.0

(a) Wage and salary earners only. Estimates of employed wage and salary earners may differ from estimates of employees obtained from the labour force survey and other sources given elsewhere in this publication.

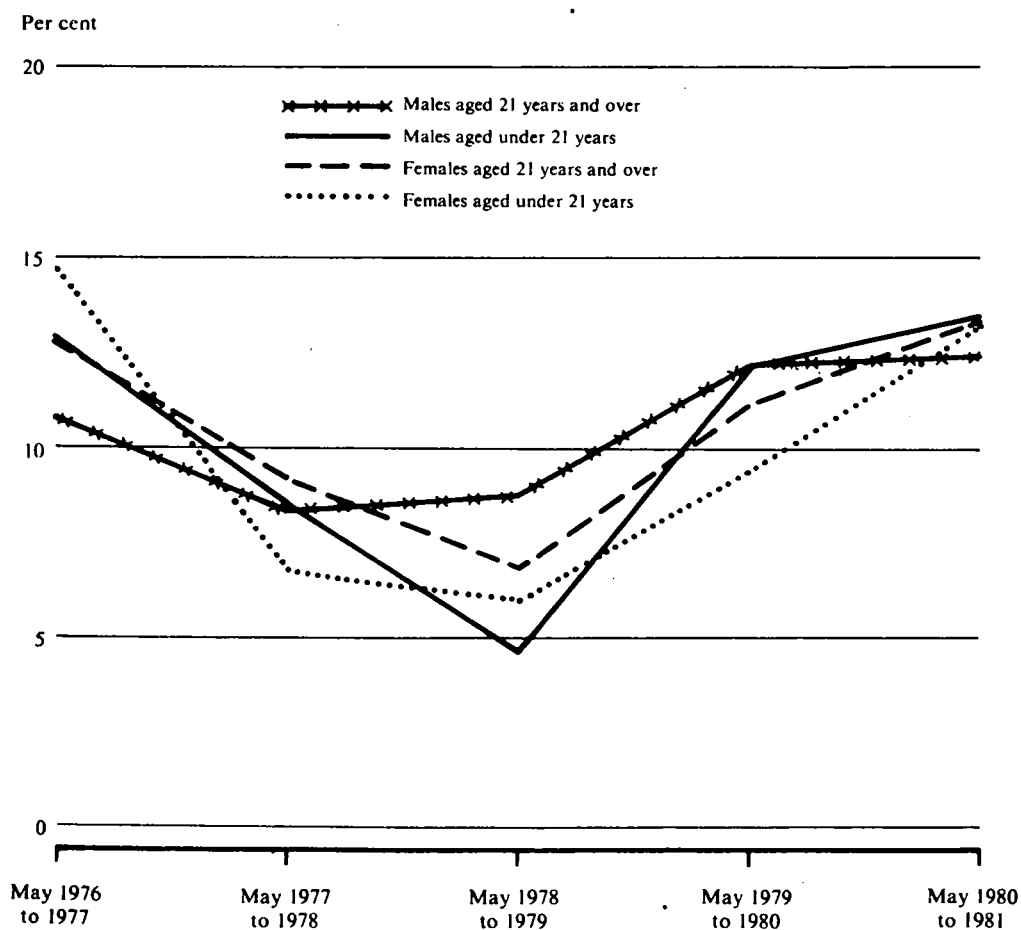
Source: *Weekly Earnings of Employees (Distribution), Australia, August 1982* (6310.0).

**TABLE 6.5. EMPLOYEES WHO WORKED IN A SECOND JOB : WEEKLY EARNINGS IN MAIN JOB  
AND WEEKLY EARNINGS IN SECOND JOB, AUGUST 1982**  
( ' 000)

Weekly earnings in main job (\$)	Weekly earnings in second job					
	Males			Females		
	Under \$30	\$30 and over	Total	Under \$30	\$30 and over	Total
Under 140	*	*	5.4	7.3	11.5	18.8
140 and under 200	*	5.4	6.0	5.0	7.3	10.6
200 .. 240	5.4	6.4	7.5		7.0	8.8
240 .. 280		6.6	7.3			
280 and over		19.6	23.1			
<b>Total</b>	<b>8.4</b>	<b>40.9</b>	<b>49.3</b>	<b>12.3</b>	<b>25.9</b>	<b>38.2</b>

Source: Weekly Earnings of Employees (Distribution), Australia (Preliminary), August 1982 (6309.0).

**CHART 6.3 FULL-TIME NON-MANAGERIAL EMPLOYEES: PERCENTAGE INCREASE IN  
AVERAGE WEEKLY EARNINGS AND AGE, MAY 1976 TO MAY 1981**



Source: Earnings and Hours of Employees, Distribution and Composition, Australia (6306.0)

TABLE 6.6. AVERAGE WEEKLY EARNINGS OF EMPLOYEES(a)

Quarter	Survey reference date	Males			Females			Persons		
		Full-time adults		All males	Full-time adults		All females	Full-time adults		All employees
		Weekly ordinary time earnings	Weekly total earnings		Weekly ordinary time earnings	Weekly total earnings		Weekly ordinary time earnings	Weekly total earnings	
		Weekly ordinary time earnings	Weekly total earnings	Weekly total earnings	Weekly ordinary time earnings	Weekly total earnings	Weekly total earnings	Weekly ordinary time earnings	Weekly total earnings	Weekly total earnings
—dollars—										
1981— December	23 October	300.00	327.50	299.40	243.40	250.30	197.30	283.20	304.40	260.80
1982— March	19 February	314.10	341.30	316.00	250.50	257.70	207.10	294.30	315.70	274.60
June	21 May	324.40	352.10	326.00	261.50	268.20	215.50	305.10	326.30	283.90
September	20 August	338.80	363.20	333.70	270.60	276.50	221.80	317.60	336.30	290.80
December	19 November	351.10	375.70	341.50	281.60	287.20	223.60	330.20	348.90	296.30
—per cent—										
Quarterly change—										
1982— March		+4.7	+4.2	+5.5	+2.9	+3.0	+5.0	+3.9	+3.7	+5.3
June		+3.3	+3.2	+3.2	+4.4	+4.1	+4.1	+3.7	+3.4	+3.4
September		+4.4	+3.2	+2.4	+3.5	+3.1	+2.9	+4.1	+3.1	+2.4
December		+3.6	+3.4	+2.3	+4.1	+3.9	+0.8	+4.0	+3.7	+1.9

(a) Refers to all employees engaged in full-time and part-time employment.

Source: Average Weekly Earnings, States and Australia (6302.0).

TABLE 6.7. ALL EMPLOYEES(a): AVERAGE WEEKLY EARNINGS AND PERCENTAGE CHANGE, STATES AND TERRITORIES, DECEMBER QUARTER 1981 TO DECEMBER QUARTER 1982

State	Amount (\$)					Percentage change from previous quarter				Percentage increase December 1981 to December 1982
	1981		1982			1982				
	December	March	June	September	December	March	June	September	December	
MALES										
New South Wales	315.70	330.70	342.20	346.60	353.30	4.8	3.5	1.3	1.9	11.9
Victoria	285.50	303.20	309.40	324.00	332.10	6.2	2.0	4.7	2.5	16.3
Queensland	297.50	314.20	324.10	328.40	336.60	5.6	3.2	1.3	2.5	13.1
South Australia	274.60	292.20	293.10	304.70	314.40	6.4	0.3	4.0	3.2	14.5
Western Australia	296.50	318.90	335.60	343.30	349.20	7.6	5.2	2.3	1.7	17.8
Tasmania	272.40	291.90	308.10	310.20	317.10	7.2	5.5	0.7	2.2	16.4
Northern Territory	n.a.	336.20	362.50	..	369.60	..	7.8	..	..	..
Australian Capital Territory	n.a.	358.40	387.20	385.10	401.40	..	8.0	-0.5	4.2	..
Australia	299.40	316.00	326.00	333.70	341.50	5.5	3.2	2.4	2.3	14.1
FEMALES										
New South Wales	210.10	218.20	225.20	230.30	231.60	3.9	3.2	2.3	0.6	10.2
Victoria	191.70	204.00	212.80	221.90	222.10	6.4	4.3	4.3	0.0	15.9
Queensland	197.50	205.90	213.20	220.20	219.30	4.3	3.5	3.3	-0.4	11.0
South Australia	178.70	187.80	199.60	202.90	211.60	5.1	6.3	1.7	4.3	18.9
Western Australia	184.00	192.70	197.20	207.50	212.10	4.7	2.3	5.2	2.2	15.3
Tasmania	174.80	189.70	197.70	198.20	200.00	8.5	4.2	0.3	0.9	14.4
Northern Territory	n.a.	235.60	262.50	..	284.40	..	11.4	..	..	n.a.
Australian Capital Territory	n.a.	242.50	260.60	259.60	265.10	..	7.5	-0.4	2.1	n.a.
Australia	197.30	207.10	215.50	221.80	223.60	5.0	4.1	2.9	0.8	13.3

(a) Refers to all employees engaged in full-time and part-time employment.

Source: Average Weekly Earnings, States and Australia (6302.0).

**TABLE 6.8. ALL MALES(a) : AVERAGE WEEKLY EARNINGS INDEX, STATES AND TERRITORIES, JUNE QUARTER 1976 TO DECEMBER QUARTER 1982**  
 (Base: June quarter 1976 = 100.00)  
 (Index numbers)

End of—	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
<b>1976—</b>									
June	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
September	102.0	101.5	105.8	104.0	102.4	105.9	102.8	104.9	102.9
December	104.0	104.5	105.3	105.7	106.1	108.0	106.6	108.0	104.9
<b>1977—</b>									
March	106.3	106.0	106.9	108.5	108.7	110.2	109.7	106.6	106.7
June	111.0	110.9	109.3	112.9	111.7	112.9	111.5	111.9	110.9
September	112.0	111.9	112.9	115.0	114.1	116.4	115.1	114.0	112.8
December	115.3	113.0	116.7	117.0	116.5	118.3	120.0	116.4	115.3
<b>1978—</b>									
March	118.1	117.3	117.9	117.7	118.5	121.3	122.4	118.7	117.8
June	120.0	120.0	120.4	122.6	120.2	122.5	125.8	121.0	120.3
September	122.7	122.7	122.8	123.8	123.1	123.8	127.3	123.7	123.2
December	123.4	123.6	123.7	124.2	123.4	123.9	128.8	125.7	123.8
<b>1979—</b>									
March	129.3	126.9	129.7	128.7	128.3	130.9	131.5	129.9	128.4
June	128.5	128.9	128.5	129.1	127.9	131.6	133.6	129.7	128.7
September	133.5	133.5	131.6	132.5	131.1	137.3	139.2	132.6	133.2
December	136.2	136.6	133.6	135.5	135.4	139.5	142.3	135.4	136.1
<b>1980—</b>									
March	140.8	139.0	138.5	141.1	139.4	145.8	146.3	140.7	139.8
June	146.0	142.1	139.6	144.4	146.0	151.3	154.5	142.5	144.1
September	151.8	149.4	148.3	148.8	149.2	156.8	163.4	147.2	150.5
December	154.2	152.4	157.5	156.5	154.8	160.7	169.9	153.0	155.0
<b>1981—</b>									
March	159.0	156.9	158.5	159.0	159.0	165.3	174.5	154.7	158.2
June	164.6	163.2	162.0	165.3	165.7	168.8	180.9	158.3	163.9
September	166.6	168.0	167.2	165.8	167.0	174.4	182.2	171.0	167.8
December	173.8	176.8	175.7	171.0	173.5	177.8	n.a.	n.a.	175.3
<b>1982—</b>									
March	182.0	187.7	185.6	181.9	186.6	190.6	194.4	183.1	185.1
June	188.3	191.6	191.4	182.4	196.3	201.1	209.6	197.8	190.8
September	190.8	200.7	194.0	189.7	200.9	202.5	n.a.	196.7	195.3
December	194.5	205.7	198.8	195.7	204.3	207.0	213.7	205.0	200.0

(a) Refers to employees engaged in full-time and part-time employment.

Source: *Average Weekly Earnings, States and Australia* (6302.0).

**TABLE 6.9. AVERAGE WEEKLY EARNINGS, TOTAL (PRIVATE AND GOVERNMENT) EMPLOYEES(a), INDUSTRIES, NOVEMBER 1982**  
(5)

Industry	Full-time employees								
	Adults			Juniors			All employees		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
<b>Manufacturing—</b>									
Food, beverages and tobacco	324.40	242.50	306.70	174.50	160.70	169.90	313.00	205.80	285.00
Textiles; clothing and footwear	267.10	207.10	227.80	126.80	121.90	123.20	254.30	197.10	216.00
Paper, printing, etc.	344.20	233.80	319.00	147.10	148.10	147.40	311.00	194.10	278.10
Chemical, petroleum and coal products	337.80	243.30	311.60	150.40	124.10	137.50	331.30	228.20	300.60
Metal products, machinery and equipment—									
Basic metal products	360.50	246.10	351.70	185.50	172.50	184.10	347.20	228.30	337.10
Fabricated metal products; other machinery, etc.	319.00	216.80	299.80	138.00	147.50	139.30	303.80	203.20	283.50
Transport equipment	289.90	233.40	283.80	130.20	165.70	131.10	271.90	219.70	266.20
<i>Total metal products, etc.</i>	<i>320.70</i>	<i>222.80</i>	<i>306.40</i>	<i>144.50</i>	<i>153.90</i>	<i>145.40</i>	<i>304.90</i>	<i>208.70</i>	<i>289.90</i>
Other	285.20	217.70	272.40	130.00	140.00	132.00	267.10	198.30	252.10
<i>Total manufacturing</i>	<i>317.10</i>	<i>224.80</i>	<i>297.40</i>	<i>143.90</i>	<i>143.50</i>	<i>143.70</i>	<i>300.60</i>	<i>204.10</i>	<i>227.50</i>
<b>Non-manufacturing—</b>									
Mining	477.20	303.00	465.60	231.50	226.60	230.50	467.70	274.50	452.50
Electricity, gas and water	345.80	257.90	339.40	176.30	171.30	174.80	333.00	224.20	322.30
Construction	324.40	221.20	316.50	171.20	153.50	169.70	303.00	183.20	290.70
Wholesale trade	308.00	238.40	292.60	139.00	142.80	140.40	288.30	201.90	265.00
Retail trade	266.10	213.20	247.20	137.80	129.90	133.70	203.70	135.10	169.20
Transport and storage, communication	338.90	277.90	328.60	169.00	169.70	169.20	323.00	243.60	307.40
Finance, business services	338.00	249.90	298.30	160.70	151.60	154.10	301.20	198.00	245.50
Public administration, community services, etc.	341.80	275.70	309.20	165.50	165.50	165.50	322.80	230.90	271.00
Other	286.80	213.90	256.80	148.40	135.20	139.70	210.20	139.50	170.60
<i>Total non-manufacturing</i>	<i>332.40</i>	<i>256.90</i>	<i>307.30</i>	<i>155.00</i>	<i>147.60</i>	<i>151.10</i>	<i>298.80</i>	<i>195.80</i>	<i>255.20</i>
<b>Total all industries</b>	<b>327.50</b>	<b>250.30</b>	<b>304.40</b>	<b>151.40</b>	<b>147.20</b>	<b>149.50</b>	<b>299.40</b>	<b>197.30</b>	<b>260.80</b>

Source: *Earnings and Hours of Employees, Australia, November 1982* (6304.0).



**TABLE 6.10. FULL-TIME NON-MANAGERIAL EMPLOYEES: AVERAGE WEEKLY EARNINGS(a), MAJOR OCCUPATIONS AND AGE  
MAY 1976 TO MAY 1981  
(\$)**

Occupation group	May						Percentage increase May 1976 to May 1981
	1976	1977	1978	1979	1980	1981	
MALES AGED 21 YEARS AND OVER							
Professional, technical and related workers(b)	215.50	235.20	253.90	275.10	307.00	342.80	59.1
Administrative, executive and managerial workers(c)	n.a.	n.a.	n.a.	264.90	290.80	330.90	n.a.
Clerical workers	180.50	199.50	215.30	231.70	259.20	288.60	59.9
Sales workers	170.10	187.90	205.40	221.90	242.00	273.90	61.0
Farmers, fishermen, hunters, timbergetters	n.a.	n.a.	n.a.	188.60	213.20	232.60	n.a.
Miners, quarrymen and related workers	244.60	288.60	299.60	335.60	381.00	462.60	89.1
Workers in transport and communication	182.10	204.90	222.30	237.80	270.40	297.60	63.4
Tradesmen, production-process workers and labourers, n.e.c.	175.20	193.30	209.50	228.50	256.40	289.10	65.0
Service, sport, recreation workers, n.e.c.	177.00	201.00	217.50	233.70	262.80	303.60	71.5
<b>Total</b>	<b>180.60</b>	<b>200.10</b>	<b>216.70</b>	<b>235.80</b>	<b>264.60</b>	<b>297.50</b>	<b>64.7</b>
MALES AGED UNDER 21 YEARS							
Professional, technical and related workers(b)	182.10	205.90	222.30	237.70	265.20	296.80	63.0
Clerical workers	143.90	161.10	174.30	185.50	205.60	232.30	61.4
Sales workers	130.70	143.70	160.00	169.20	188.70	209.80	60.5
Workers in transport and communication	145.30	164.60	175.30	187.60	205.90	243.50	67.6
Tradesmen, production-process workers and labourers, n.e.c.	121.00	137.10	149.00	160.70	178.00	203.70	68.3
Service, sport, recreation workers, n.e.c.	133.90	152.10	163.10	173.80	194.70	217.30	62.3
<b>Total</b>	<b>143.70</b>	<b>162.10</b>	<b>177.20</b>	<b>189.40</b>	<b>210.50</b>	<b>238.30</b>	<b>65.8</b>
FEMALES AGED 21 YEARS AND OVER							
Professional, technical and related workers(b)	n.a.	n.a.	n.a.	152.20	153.40	177.50	n.a.
Clerical workers	106.20	121.10	127.80	137.00	149.60	161.90	52.4
Sales workers	96.90	101.30	112.30	118.20	130.70	148.70	53.5
Workers in transport and communication	n.a.	n.a.	n.a.	157.40	187.40	202.20	n.a.
Tradesmen, production-process workers and labourers, n.e.c.	103.20	116.80	127.50	132.10	150.00	171.10	60.3
Service, sport, recreation workers, n.e.c.	n.a.	n.a.	n.a.	157.10	158.90	199.00	n.a.
<b>Total</b>	<b>104.90</b>	<b>118.40</b>	<b>128.50</b>	<b>134.40</b>	<b>150.80</b>	<b>171.00</b>	<b>63.0</b>
FEMALES AGED UNDER 21 YEARS							
Professional, technical and related workers(b)	114.60	133.90	143.60	150.30	166.20	185.20	61.6
Clerical workers	96.30	109.80	111.90	124.70	137.90	153.60	59.5
Sales workers	81.30	91.90	98.20	103.70	112.60	128.70	58.3
Tradesmen, production-process workers and labourers, n.e.c.	n.a.	n.a.	n.a.	114.40	128.20	150.10	n.a.
Service, sport, recreation workers, n.e.c.	n.a.	n.a.	n.a.	142.50	142.90	173.40	n.a.
<b>Total</b>	<b>95.70</b>	<b>109.90</b>	<b>117.40</b>	<b>124.50</b>	<b>136.20</b>	<b>154.00</b>	<b>60.9</b>

(a) See paragraphs 3.14 to 3.23 of Appendix I. (b) As this table relates only to full-time non-managerial employees, a substantial proportion of professional employees are not included.

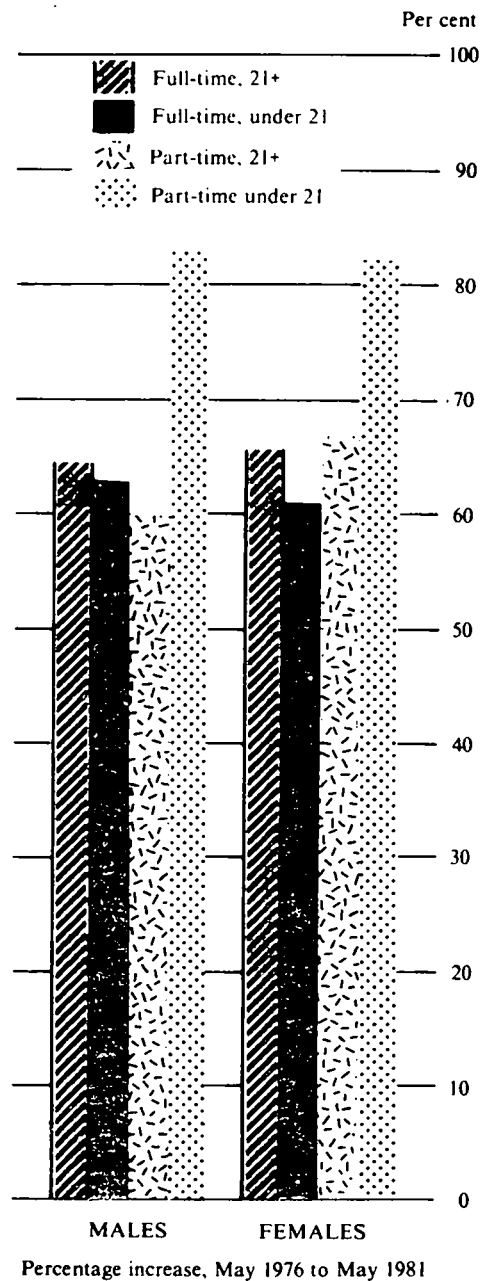
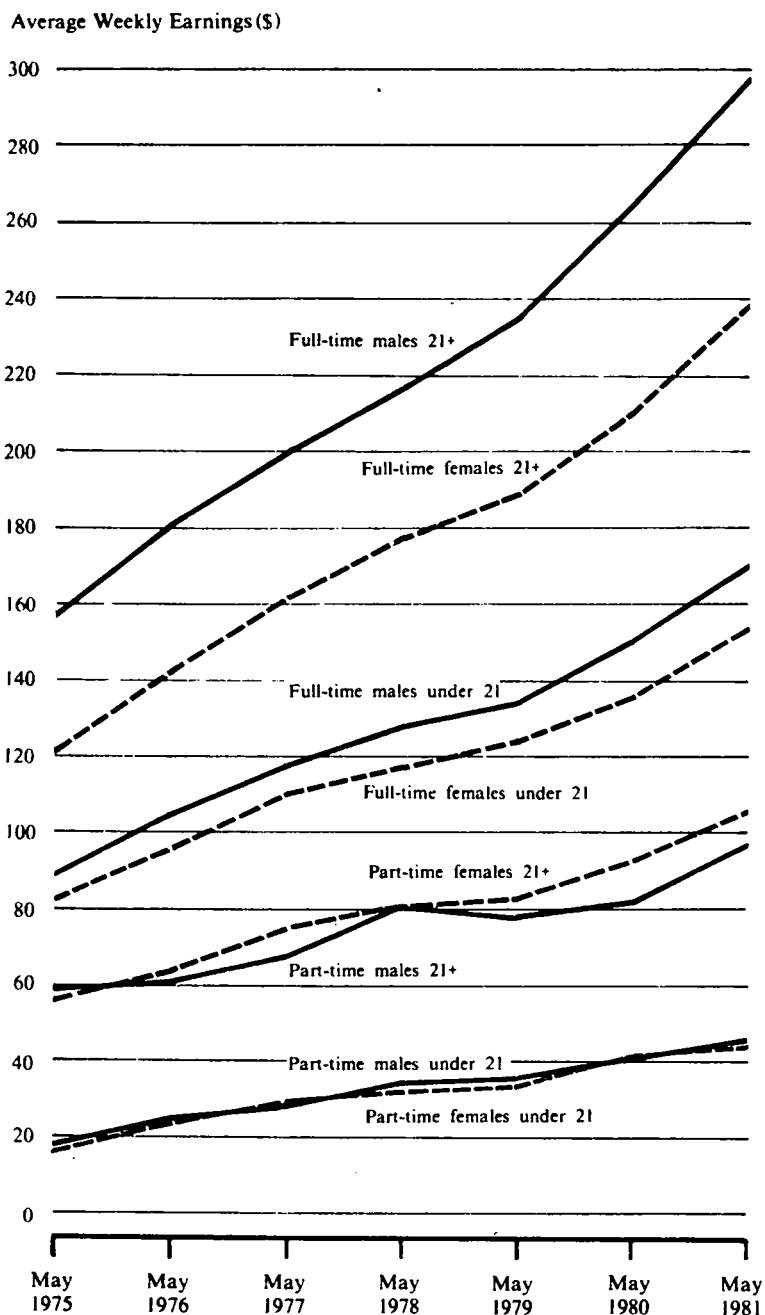
Source: *Earnings and Hours of Employees Distribution and Composition, Australia* (6306.0).

**TABLE 6.11. FULL-TIME NON-MANAGERIAL EMPLOYEES : AVERAGE WEEKLY EARNINGS  
ADULT MALES AND FEMALES, INDUSTRIES, MAY 1976 TO MAY 1981  
(\$)**

Industry	May					Percentage increase	
	1976	1977	1978	1979	1980	1981	May 1976 to May 1981
<b>MALES</b>							
<b>Manufacturing—</b>							
Food, beverages and tobacco	169.50	186.40	203.80	215.60	248.00	277.00	63.4
Textiles; clothing and footwear	162.20	174.70	196.10	205.00	243.90	281.80	73.7
Paper, printing, etc.	184.80	207.60	227.40	249.70	276.00	309.80	67.6
Chemical, petroleum and coal products	187.60	203.70	255.90	255.80	272.70	307.80	64.1
Metal products, machinery and equipment—							
Basic metal products	185.80	207.60	229.10	249.90	287.10	320.40	72.4
Fabricated metal products; other machinery, etc.	168.50	185.40	200.80	221.30	253.20	275.10	63.3
Transport equipment	167.10	185.10	197.90	223.20	242.90	273.10	63.4
Total metal products	171.80	190.10	205.90	228.20	257.80	285.30	66.1
Other	170.00	188.60	202.90	221.00	247.90	270.60	59.2
<b>Total manufacturing</b>	<b>172.60</b>	<b>190.50</b>	<b>207.40</b>	<b>227.20</b>	<b>256.20</b>	<b>284.70</b>	<b>64.9</b>
<b>Non-manufacturing—</b>							
Mining	251.20	279.70	295.50	335.30	376.10	447.30	78.1
Electricity, gas and water	190.60	211.60	227.40	249.10	275.10	307.70	61.4
Construction	180.80	197.80	214.40	230.00	257.10	297.20	64.4
Wholesale trade	164.00	183.20	199.80	221.00	237.80	268.40	63.7
Retail trade	154.80	173.10	189.50	203.70	221.60	245.60	58.7
Transport and storage; communication	191.60	215.80	231.00	247.00	280.40	311.10	62.4
Finance, business services	176.10	196.20	209.00	225.50	254.00	286.30	62.6
Public administration and defence; community services	197.20	215.80	231.00	248.50	279.70	313.90	59.2
Other	162.70	179.60	199.10	215.50	241.70	265.40	63.1
<b>Total non-manufacturing</b>	<b>184.70</b>	<b>204.90</b>	<b>221.40</b>	<b>239.80</b>	<b>268.60</b>	<b>303.30</b>	<b>64.2</b>
<b>Total all industries</b>	<b>180.60</b>	<b>200.10</b>	<b>216.70</b>	<b>235.80</b>	<b>264.60</b>	<b>297.50</b>	<b>64.7</b>
<b>FEMALES</b>							
<b>Manufacturing—</b>							
Food, beverages and tobacco	129.80	148.00	157.40	176.40	192.10	222.60	71.5
Textiles; clothing and footwear	120.20	138.60	150.80	156.00	174.30	200.90	67.1
Paper, printing, etc.	136.80	148.20	162.40	177.70	201.20	218.80	59.9
Chemical, petroleum and coal products	140.70	154.30	169.00	182.90	197.60	237.70	68.9
Metal products, machinery and equipment—							
Basic metal products	147.70	157.90	177.90	195.40	221.50	253.80	71.8
Fabricated metal products; other machinery, etc.	126.90	143.00	155.80	164.50	189.90	213.30	68.1
Transport equipment	135.10	146.30	159.60	179.00	194.20	219.80	62.7
Total metal products	130.20	144.80	158.60	170.20	193.70	218.00	67.4
Other	123.20	141.00	153.70	166.90	185.00	205.90	67.1
<b>Total manufacturing</b>	<b>127.60</b>	<b>144.10</b>	<b>156.60</b>	<b>168.70</b>	<b>188.10</b>	<b>213.90</b>	<b>67.6</b>
<b>Non-manufacturing—</b>							
Mining	149.90	187.10	195.40	223.60	250.90	270.60	80.5
Electricity, gas and water	160.50	166.50	184.40	195.00	212.60	247.30	54.1
Construction	139.80	157.10	173.60	185.60	214.20	234.00	67.4
Wholesale trade	135.60	151.00	164.20	175.90	193.30	221.60	63.4
Retail trade	129.70	144.10	157.80	168.60	181.10	204.60	57.7
Transport and storage; communication	149.30	169.30	185.20	195.40	214.20	249.00	66.8
Finance, business services	143.80	161.40	176.20	184.50	206.20	232.40	61.6
Public administration and defence; community services	162.80	183.40	199.00	212.50	236.00	264.20	62.3
Other	133.30	150.00	160.80	173.10	199.10	222.20	66.7
<b>Total non-manufacturing</b>	<b>149.90</b>	<b>168.60</b>	<b>183.90</b>	<b>196.20</b>	<b>217.60</b>	<b>245.70</b>	<b>63.9</b>
<b>Total all industries</b>	<b>143.70</b>	<b>162.10</b>	<b>177.20</b>	<b>189.40</b>	<b>210.50</b>	<b>238.30</b>	<b>65.8</b>

Source: Earnings and Hours of Employees, Distribution and Composition, Australia (6306.0).

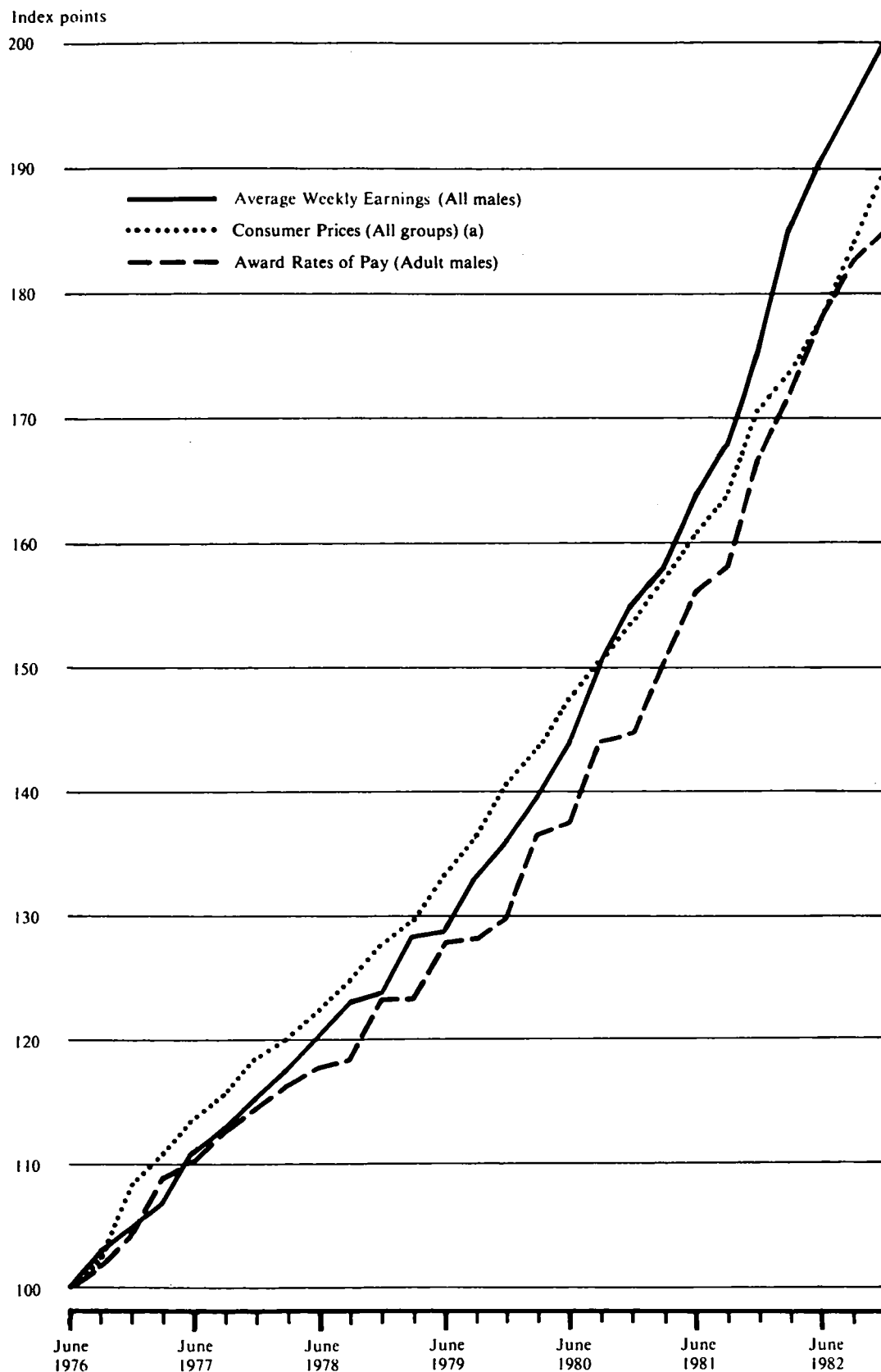
**CHART 6.4 FULL-TIME AND PART-TIME NON-MANAGERIAL EMPLOYEES, AVERAGE WEEKLY EARNINGS AND AGE, MAY 1976 TO MAY 1981**



Source: *Earnings and Hours of Employees, Distribution and Composition, Australia* (6306.0)

**CHART 6.5 MOVEMENTS IN INDEXES: AWARD RATES OF PAY, AVERAGE WEEKLY EARNINGS AND CONSUMER PRICES, JUNE QUARTER 1976 TO DECEMBER QUARTER 1982**

(Base: June Quarter 1976 = 100.00)



(a) Converted from the All Groups Consumer Price Index, weighted average of six State Capital Cities (reference base 1980-81 = 100.0)

Source: *Average Weekly Earnings, States and Australia* (6302.0)

*Award Rates of Pay Indexes, Australia* (6312.0)

*Consumer Price Index, Australia* (6401.0)

**TABLE 6.12. WAGE AND SALARY EARNERS : INDEXES OF WEEKLY AND HOURLY AWARD RATES OF PAY, ADULT MALES AND ADULT FEMALES, JUNE 1976 TO DECEMBER 1982**  
*(Base: Weighted Average Minimum Award Rate, June 1976 = 100.0)*

End of—	Weekly award rates(a)		Hourly award rates(b)	
	Males	Females	Males	Females
<i>1976—</i>				
June	100.0	100.0	100.0	100.0
September	102.0	102.0	102.0	102.1
December	104.3	104.3	104.3	104.5
<i>1977—</i>				
March	108.4	108.7	108.8	109.2
June	110.4	110.7	110.9	111.3
September	112.7	112.9	113.2	113.5
December	114.5	114.7	115.0	115.2
<i>1978—</i>				
March	116.2	116.4	116.8	117.0
June	117.8	118.0	118.4	118.6
September	118.4	118.2	119.3	119.0
December	123.3	123.2	124.3	123.8
<i>1979—</i>				
March	123.4	123.3	124.5	123.9
June	127.7	127.1	128.9	127.9
September	128.2	127.3	129.4	128.1
December	129.9	128.4	131.1	129.2
<i>1980—</i>				
March	136.6	134.5	137.9	135.4
June	137.4	135.5	138.6	136.3
September	144.2	143.5	145.4	144.4
December	144.8	144.6	145.8	145.5
<i>1981—</i>				
March	150.3	150.4	151.4	151.4
June	156.0	155.9	157.3	157.0
September	158.0	157.3	159.5	158.4
December	166.6	164.3	168.2	166.2
<i>1982—</i>				
March	172.1	172.0	175.2	174.1
June	177.9	175.4	182.9	177.8
September	182.8	180.8	188.5	183.7
December	184.8	183.3	190.3	185.9

(a) Base: June 1976, Males = \$153.32; females = \$139.50. (b) Base: June 1976, Males = \$3.36; females = \$3.16. The indexes of hourly rates cover wage earners only.

Source: Award Rates of Pay Indexes, Australia (6312.0).

**TABLE 6.13. WAGE AND SALARY EARNERS : INDEXES OF WEEKLY AWARD RATES OF PAY,  
ADULT MALES AND ADULT FEMALES, INDUSTRIES, DECEMBER 1977 TO DECEMBER 1982**  
(Base: Weighted Average Minimum Award Rate, June 1976 = 100.0)  
(Index numbers)

Industry	December					
	1977	1978	1979	1980	1981	1982
<b>MALES</b>						
Manufacturing—						
Food, beverages and tobacco	114.9	123.2	128.9	143.7	164.5	183.3
Textiles; clothing and footwear	115.1	123.5	128.1	143.9	165.0	186.5
Paper, printing, etc.	114.6	122.6	129.2	146.5	162.5	183.1
Chemical, petroleum and coal products	114.8	124.0	129.6	144.5	165.3	183.5
Metal products, machinery and equipment—						
Basic metal products	115.6	125.3	132.9	146.2	168.3	182.4
Fabricated metal products; other machinery, etc.	115.2	127.8	137.2	150.9	181.3	196.5
Transport equipment	114.6	123.5	132.3	145.2	174.4	188.0
Total metal products, etc.	115.1	125.9	134.7	148.1	176.4	190.9
Other	115.4	124.4	130.2	146.3	163.6	185.8
Non-manufacturing—						
Mining	114.7	123.3	130.6	143.9	167.9	180.4
Electricity, gas and water	113.9	121.9	127.8	142.5	163.7	180.7
Construction	115.3	124.3	130.2	145.6	168.2	187.0
Wholesale trade	115.2	125.0	130.5	145.5	166.7	185.6
Retail trade	115.1	123.5	128.4	145.4	161.1	185.0
Transport and storage	114.0	123.4	130.2	144.0	167.1	182.1
Communication	113.4	121.2	130.4	142.9	165.0	189.5
Finance, business services	114.2	122.2	129.3	143.2	168.6	182.9
Public administration and defence	112.9	120.5	125.5	141.5	162.7	179.4
Community services	113.3	121.1	127.8	143.7	161.1	182.5
Recreation, personal and other services	114.8	122.7	127.5	143.6	162.1	180.9
<b>Total all industries</b>	<b>114.5</b>	<b>123.3</b>	<b>129.9</b>	<b>144.8</b>	<b>166.6</b>	<b>184.8</b>
<b>FEMALES</b>						
Manufacturing—						
Food, beverages and tobacco	115.6	123.7	128.0	143.7	163.8	182.1
Textiles; clothing and footwear	115.6	123.7	127.6	144.6	161.8	186.1
Paper, printing, etc.	115.2	123.1	127.2	144.6	158.3	183.9
Chemical, petroleum and coal products	114.3	122.3	126.6	142.8	162.0	177.0
Metal products, machinery and equipment—						
Basic metal products	114.8	123.2	127.9	143.5	164.7	178.6
Fabricated metal products; other machinery, etc.	115.5	126.4	134.5	148.8	177.6	193.2
Transport equipment	114.9	124.2	132.0	146.4	176.8	190.4
Total metal products, etc.	115.3	124.2	133.3	147.7	175.9	190.9
Other	115.7	125.6	129.0	146.8	162.4	183.2
Non-manufacturing—						
Electricity, gas and water	115.1	122.9	129.3	145.5	165.0	177.3
Construction	115.9	124.4	130.4	145.8	163.3	174.9
Wholesale trade	116.0	124.7	129.2	145.7	165.2	183.8
Retail trade	115.0	123.0	126.9	144.4	161.3	181.0
Transport and storage	114.2	123.6	128.5	143.6	166.3	180.8
Communication	113.8	121.5	128.1	140.7	169.4	180.6
Finance, business services	114.4	124.1	128.0	143.5	165.5	181.5
Public administration and defence	113.9	122.0	127.1	143.2	164.8	178.7
Community services	113.8	122.0	128.0	144.4	162.3	185.5
Recreation, personal and other services	115.0	123.2	127.6	145.6	162.0	176.7
<b>Total all industries</b>	<b>114.7</b>	<b>123.2</b>	<b>128.4</b>	<b>144.6</b>	<b>164.3</b>	<b>183.3</b>

Source: Award Rates of Pay Indexes, Australia (6312.0).

**TABLE 6.14. WAGE AND SALARY EARNERS : INDEXES OF WEEKLY AWARD RATES OF PAY,  
ADULT MALES AND ADULT FEMALES, STATES, DECEMBER 1976 TO DECEMBER 1982**  
(Base: Weighted Minimum Award Rate, June 1976 = 100.0)

State	December						
	1976	1977	1978	1979	1980	1981	1982
<b>MALES</b>							
New South Wales	104.2	114.3	123.3	130.2	144.5	167.5	183.4
Victoria	104.2	114.3	123.3	130.1	145.1	166.4	185.7
Queensland	104.2	114.5	122.8	127.9	144.1	166.2	187.5
South Australia	104.3	115.1	124.2	131.1	146.2	167.1	186.1
Western Australia	104.5	114.9	123.8	130.4	144.4	164.8	184.0
Tasmania	104.4	114.6	123.7	130.1	145.6	165.2	181.0
<b>Australia</b>	<b>104.3</b>	<b>114.5</b>	<b>123.3</b>	<b>129.9</b>	<b>144.8</b>	<b>166.6</b>	<b>184.0</b>
<b>FEMALES</b>							
New South Wales	104.2	114.6	122.9	128.9	145.4	166.6	183.4
Victoria	104.1	114.3	122.9	127.7	143.2	162.1	184.3
Queensland	104.5	114.6	124.0	127.0	144.4	163.4	183.8
South Australia	104.4	114.8	123.1	128.0	144.8	160.5	181.1
Western Australia	105.4	117.1	125.5	132.3	147.3	167.7	184.9
Tasmania	104.1	114.5	123.4	127.5	145.3	161.9	177.2
<b>Australia</b>	<b>104.3</b>	<b>114.7</b>	<b>123.2</b>	<b>128.4</b>	<b>144.6</b>	<b>164.3</b>	<b>183.3</b>

Source: Award Rates of Pay Indexes, Australia (6312.0).

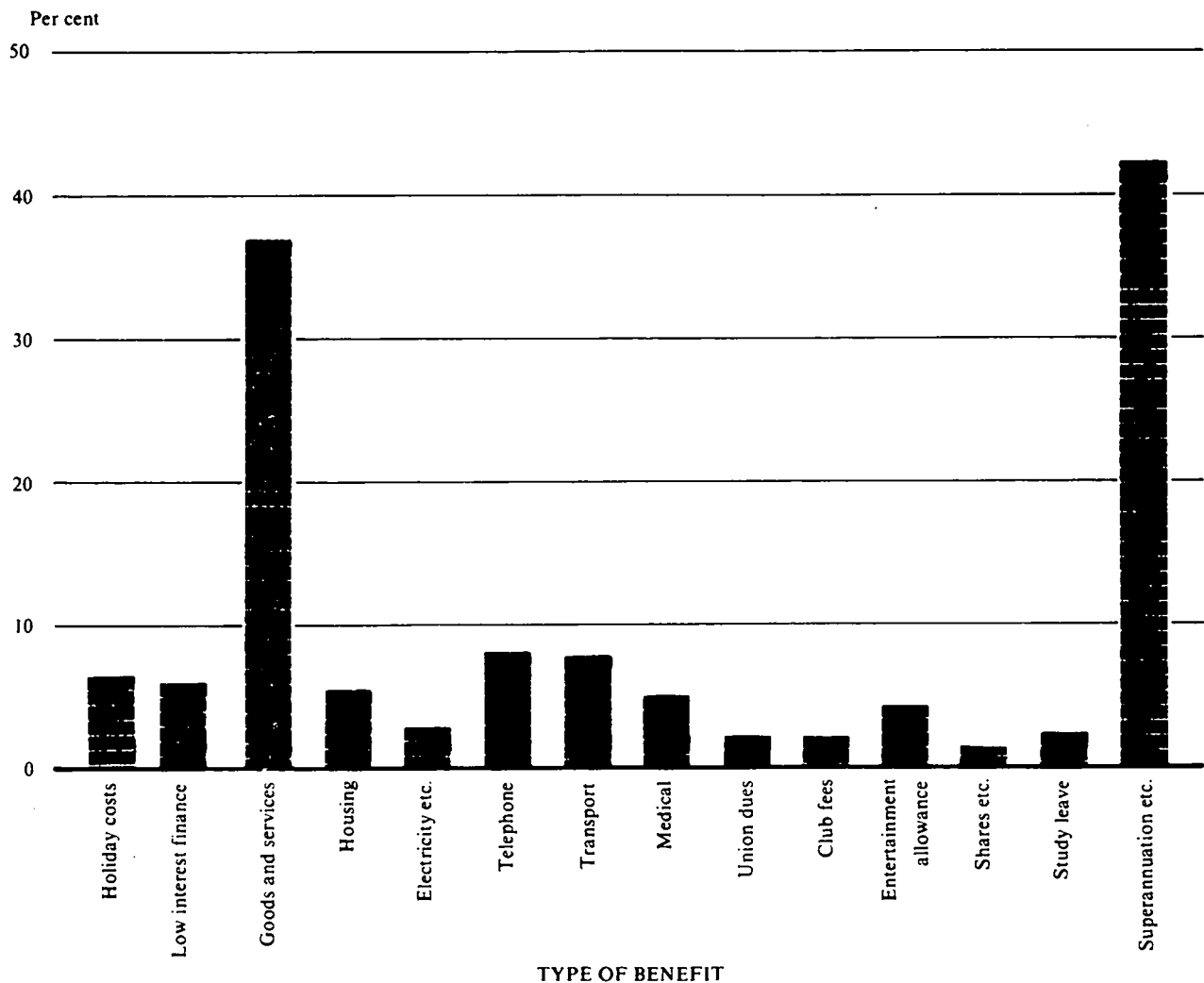
## CHAPTER 7.

### NON-WAGE BENEFITS

In Chapter 6, statistics were given on wages and salaries as a measure of the remuneration paid for employment. In this Chapter, attention is given to benefits other than wages, salaries and supplements, that may arise from employment. Such benefits may take a variety of forms including assistance with housing or medical expenses, participation in superannuation schemes and entitlements to sick and annual leave.

Information on these non-wage benefits is available from two household surveys. Data on the incidence of various types of benefit were obtained from a special survey conducted during the period February to May 1979. A further survey conducted in May 1979 as a supplement to the ABS monthly labour force survey, obtained information on the amount and timing of paid annual and long service leave.

**CHART 7.1 PERCENTAGE OF EMPLOYEES WHO USUALLY WORKED 20 HOURS OR MORE A WEEK:  
TYPE OF BENEFIT RECEIVED, FEBRUARY TO MAY 1979  
(Per cent)**



Source: *Employment Benefits, Australia* (6334.0)



**TABLE 7.1. EMPLOYEES WHO USUALLY WORKED 20 HOURS OR MORE A WEEK:  
TYPE OF BENEFIT RECEIVED AND AGE, FEBRUARY TO MAY 1979**  
( '000)

Type of benefit received	Age group							Total
	15-19	20-24	25-34	35-44	45-54	55-59	60 and over	
MALES								
Holiday costs	9.1	29.6	66.5	61.3	30.4	15.7	*	218.3
Low-interest finance	7.4	22.5	65.7	50.6	37.5	10.1	*	200.4
Goods and services	138.4	176.2	292.9	193.7	158.1	64.5	35.1	1,058.9
Housing	18.1	25.6	67.9	41.7	28.0	11.7	*	194.4
Electricity, etc.	9.4	14.4	30.6	17.3	12.0	*	*	90.8
Telephone	7.3	15.7	88.9	93.5	65.2	29.6	10.8	310.9
Transport	12.9	34.1	96.9	77.2	47.5	20.5	11.3	300.5
Medical	12.1	20.2	43.2	34.4	27.3	9.2	*	149.4
Union dues	*	13.6	25.8	18.4	10.7	*	*	78.6
Club fees	*	*	27.6	25.2	14.3	*	*	81.7
Entertainment allowance	*	*	61.6	54.9	35.4	9.8	*	172.7
Shares, etc.	*	*	14.8	17.2	8.8	*	*	48.6
Study leave	*	17.3	32.9	12.3	*	*	*	73.9
Superannuation, etc.	50.5	144.9	431.7	329.2	308.3	124.2	58.3	1,447.0
Total employees	296.2	405.9	807.2	567.1	493.3	209.0	112.4	2,891.2
FEMALES								
Holiday costs	*	12.9	18.2	7.2	*	*		54.4
Low-interest finance	*	22.1	16.1	*	*	*		52.5
Goods and services	109.1	124.1	118.7	75.9	71.1	26.1		525.0
Housing	11.5	11.1	*	*	*	*		37.7
Electricity, etc.	*	8.8	*	*	*	*		26.0
Telephone	*	*	*	8.2	*	*		30.3
Transport	*	*	10.6	8.5	*	*		30.5
Medical	14.1	22.6	12.4	*	*	*		63.5
Study leave	*	8.5	8.7	*	*	*		25.6
Superannuation, etc.	38.9	89.5	101.9	64.2	57.1	20.7		375.4
Total employees	223.1	328.2	340.5	243.2	208.4	64.8	20.8	1,429.0
PERSONS								
Holiday costs	15.9	42.3	84.8	68.5	37.2	17.3	*	272.7
Low-interest finance	10.8	44.6	81.8	55.3	39.3	14.5	*	252.8
Goods and services	247.4	300.3	411.6	269.7	229.2	85.6	40.2	1,584.0
Housing	29.6	36.7	74.5	44.1	30.9	13.5	*	232.1
Electricity, etc.	15.3	23.1	34.7	19.6	14.2	*	*	116.8
Telephone	10.2	20.0	95.1	101.8	70.6	31.4	11.0	341.2
Transport	15.7	37.7	107.5	85.7	51.3	21.3	11.5	331.0
Medical	26.1	42.6	55.6	39.1	32.1	14.2	*	212.8
Union dues	*	16.6	27.7	20.6	11.7	*	*	88.6
Club fees	*	*	29.8	27.9	14.8	*	*	89.9
Entertainment allowance	*	7.3	65.4	56.8	37.0	9.8	*	182.1
Shares, etc.	*	*	16.8	19.3	9.9	*	*	55.7
Study leave	8.4	25.8	41.6	17.1	*	*	*	99.6
Superannuation, etc.	89.4	234.4	533.6	393.4	365.3	144.9	61.5	1,822.4
Total employees	519.3	734.1	1,147.7	810.3	701.7	273.9	133.2	4,320.3

Source: *Employment Benefits, Australia* (6334.0)

**TABLE 7.2. EMPLOYEES WHO USUALLY WORKED 20 HOURS OR MORE A WEEK: TYPE OF BENEFIT RECEIVED, OCCUPATION AND FULL-TIME OR PART-TIME STATUS, FEBRUARY TO MAY 1979**  
( ' 000)

Type of benefit received	Occupation group					
	Professional, technical, etc.	Administrative executive and managerial	Clerical	Sales	Farmers, fishermen, timber-getters, etc.	Miners, quarrymen etc.
Holiday costs	41.9	26.0	47.7	13.0	*	*
Low-interest finance	48.9	31.6	82.8	7.4	*	*
Goods and services	190.2	111.3	307.8	174.7	40.1	9.9
Housing	47.4	27.7	21.0	*	30.0	7.0
Electricity, etc.	23.3	8.4	7.9	*	20.9	*
Telephone	70.0	103.3	27.9	33.6	19.2	*
Transport	42.7	106.4	29.7	57.5	11.6	*
Medical	39.5	20.7	67.7	*	*	*
Union dues	22.8	20.0	7.8	*	*	*
Club fees	15.8	40.8	12.0	9.6	*	*
Entertainment allowance	35.5	73.2	20.4	36.9	*	*
Shares, etc.	9.2	14.3	12.5	*	*	*
Study leave	39.8	7.8	28.6	*	*	*
Superannuation, etc.	385.4	165.3	424.8	81.4	19.4	18.1
<i>Total employees</i>	<i>698.1</i>	<i>250.8</i>	<i>859.5</i>	<i>279.1</i>	<i>102.2</i>	<i>29.2</i>

Type of benefit received	Occupation group			All employees		
	Transport and communication	Tradesmen, production-process workers and labourers, n.e.c.	Service, sport and recreation	Full-time	Part-time	Total
Holiday costs	41.1	78.3	12.1	261.4	11.3	272.7
Low-interest finance	8.6	58.6	12.4	245.4	7.4	252.8
Goods and services	81.4	559.7	108.8	1,496.7	87.3	1,584.0
Housing	12.4	50.9	31.5	229.5	*	232.1
Electricity, etc.	*	25.6	18.7	114.8	*	116.8
Telephone	11.1	64.4	11.3	332.6	8.6	341.2
Transport	12.5	65.7	*	321.2	9.8	331.0
Medical	*	53.1	11.7	206.2	*	212.8
Union dues	8.1	20.3	*	85.7	*	88.6
Club fees	*	*	*	87.3	*	89.9
Entertainment allowance	*	10.3	*	179.5	*	182.1
Shares, etc.	*	11.4	*	55.1	*	55.7
Study leave	*	13.3	*	96.2	*	99.6
Superannuation, etc.	113.6	526.7	87.6	1,772.1	50.3	1,822.4
<i>Total employees</i>	<i>248.1</i>	<i>1,479.6</i>	<i>373.8</i>	<i>4,026.1</i>	<i>294.2</i>	<i>4,320.3</i>

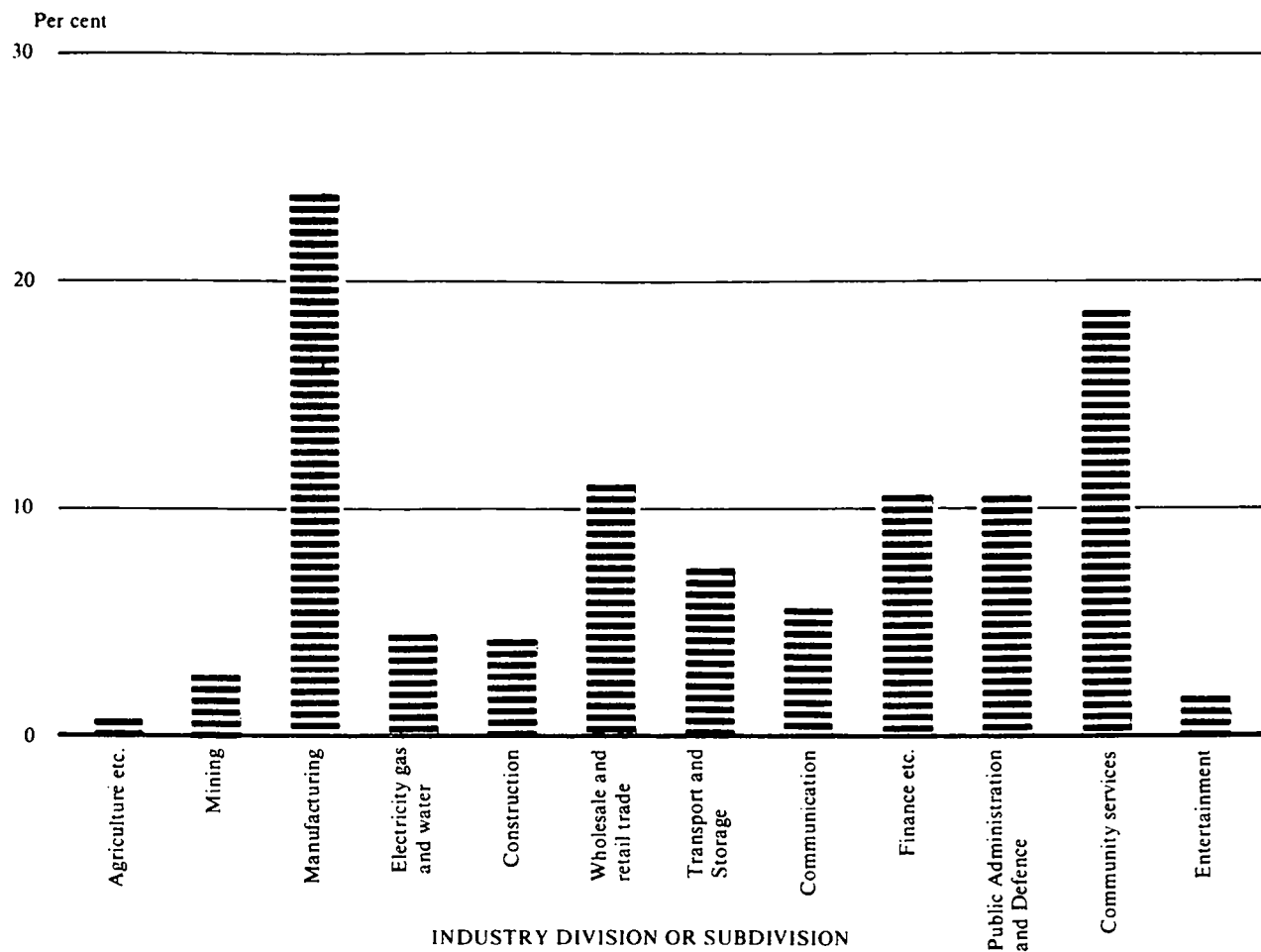
Source: *Employment Benefits, Australia* (6334.0)

**TABLE 7.3. EMPLOYEES WHO USUALLY WORKED 20 HOURS OR MORE A WEEK: TYPE OF BENEFIT RECEIVED AND USUAL WEEKLY EARNINGS, FEBRUARY TO MAY 1979**  
(<sup>'000</sup>)

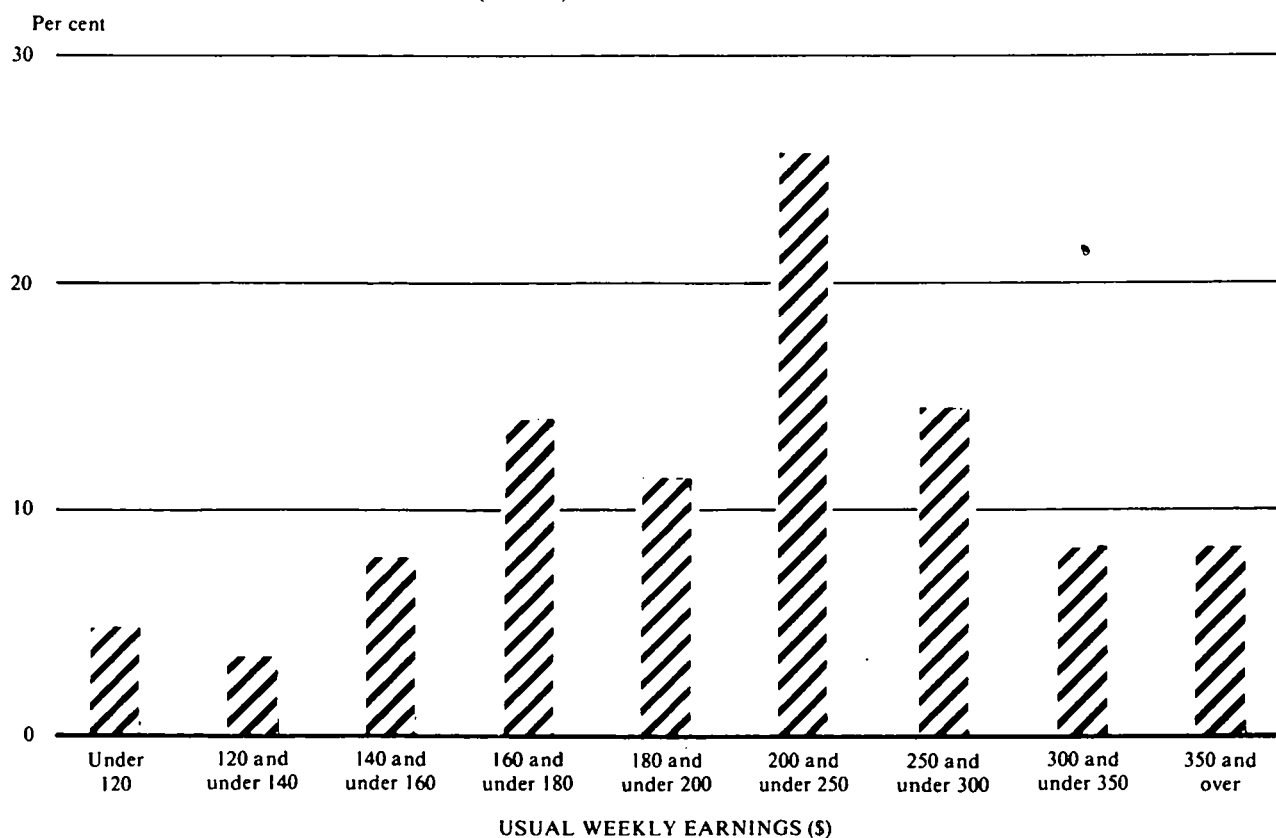
	Usual weekly earnings(\$)									
Type of benefit received	Under 120	120 and under 140	140 and under 160	160 and under 180	180 and under 200	200 and under 250	250 and under 300	300 and under 350	350 and over	Total
MALES										
Holiday costs	9.4	*	13.9	23.4	25.2	50.8	38.8	19.9	27.1	218.3
Low-interest finance	*	*	11.9	23.2	22.8	53.3	35.6	15.6	21.4	200.4
Goods and services	107.8	60.6	102.8	151.5	123.1	239.5	126.7	68.6	62.1	1,058.9
Housing	22.9	11.3	16.8	20.0	7.5	38.6	30.5	20.1	24.5	194.4
Electricity, etc.	13.5	7.4	8.3	8.0	*	17.3	9.6	8.5	11.9	90.8
Telephone	17.4	*	13.7	19.9	12.1	71.5	55.4	44.3	60.3	310.9
Transport	17.2	7.8	13.4	20.9	19.1	71.5	60.9	31.6	47.5	300.5
Medical	10.9	*	11.3	13.2	15.8	36.2	22.3	11.8	18.8	149.4
Union dues	*	*	*	*	*	15.0	12.3	9.3	13.8	78.6
Club fees	*	*	*	*	*	14.2	18.5	14.7	19.6	81.7
Entertainment allowance	*	*	*	*	7.7	27.9	37.6	28.0	41.2	172.7
Shares, etc.	*	*	*	*	*	11.1	10.3	*	11.6	48.6
Study leave	*	*	*	*	*	15.9	18.6	*	8.7	73.9
Superannuation, etc.	46.6	36.8	95.1	170.3	163.5	386.1	229.6	135.9	145.3	1,447.0
Total employees	249.8	131.5	285.7	410.0	342.1	689.7	331.3	187.9	192.7	2,891.2
FEMALES										
Holiday costs	7.3	*	*	9.1	8.4	11.0	*	*	*	54.4
Low-interest finance	*	*	*	13.2	7.8	15.4	*	*	*	52.5
Goods and services	125.3	80.8	100.4	96.4	43.3	48.3	15.4	*	*	525.0
Housing	11.8	*	*	*	*	*	*	*	*	37.7
Electricity, etc.	7.5	*	*	*	*	*	*	*	*	26.0
Transport	*	*	*	7.2	*	*	*	*	*	30.5
Medical	10.4	7.3	11.8	14.4	7.5	8.3	*	*	*	63.5
Study leave	*	*	*	*	*	8.2	*	*	*	25.6
Superannuation, etc.	38.5	26.6	47.5	81.7	42.3	79.3	33.7	17.4	*	375.4
Total employees	312.7	182.8	258.5	248.3	123.4	181.7	69.2	20.3	7.2	1,429.0
PERSONS										
Holiday costs	16.7	10.2	17.9	32.6	33.6	61.8	45.6	21.9	27.9	272.7
Low-interest finance	10.6	7.8	17.6	36.5	30.6	68.7	38.8	17.1	22.0	252.8
Goods and services	233.2	141.4	203.3	247.8	166.4	287.9	142.2	72.8	64.7	1,584.0
Housing	34.7	16.2	22.8	22.5	10.5	43.5	32.8	20.6	25.2	232.1
Electricity, etc.	21.0	12.6	12.7	8.9	*	19.7	11.0	9.1	12.6	116.8
Telephone	24.0	8.7	17.7	23.2	15.0	75.4	58.1	46.5	62.2	341.2
Transport	23.9	9.1	16.0	28.1	21.8	77.0	63.0	33.2	48.1	331.0
Medical	21.3	13.2	23.1	27.7	23.4	44.5	22.9	12.6	19.9	212.8
Union dues	*	*	*	*	7.1	16.7	13.1	10.0	14.4	88.6
Club fees	*	*	*	*	*	15.8	18.8	15.2	20.1	89.9
Entertainment allowance	*	*	*	8.6	8.9	38.7	39.8	29.1	42.0	182.1
Shares, etc.	*	*	*	*	*	13.0	10.6	*	11.6	55.7
Study leave	*	*	7.1	11.2	7.6	24.1	21.5	7.2	8.7	99.6
Superannuation, etc.	85.2	63.4	142.6	251.9	205.8	465.4	263.3	148.6	150.0	1,822.4
Total employees	562.5	314.2	544.2	658.3	465.5	871.4	400.5	208.2	199.9	4,320.3

Source: *Employment Benefits, Australia* (6334.0)

**CHART 7.2 PERCENTAGE OF EMPLOYEES WHO RECEIVED A SUPERANNUATION BENEFIT, INDUSTRY, FEBRUARY TO MAY 1979**  
(Per cent)



**CHART 7.3 PERCENTAGE OF EMPLOYEES WHO RECEIVED A SUPERANNUATION BENEFIT, USUAL WEEKLY EARNINGS, FEBRUARY TO MAY 1979**  
(Per cent)



**TABLE 7.4. EMPLOYEES WHO USUALLY WORKED 20 HOURS OR MORE A WEEK: TYPE OF BENEFIT RECEIVED AND EDUCATIONAL ATTAINMENT, FEBRUARY TO MAY 1979**  
( ' 000)

Type of benefit received	With post-school qualifications					Without post-school qualifications			All employees
	Degree	Diploma	Technician level	Trade level	Attended Total	Secondary school attendance		Total	
						attend highest level	Did not highest level		
MALES									
Holiday costs	17.1	9.4	22.9	40.4	97.9	31.8	87.5	119.2	218.3
Low-interest finance	16.2	14.9	28.9	29.1	93.6	34.9	71.8	106.7	200.4
Goods and services	56.9	41.4	107.3	194.3	428.9	129.1	498.8	628.9	1,058.9
Housing	19.0	10.8	14.4	25.7	75.8	25.8	91.9	117.7	194.4
Electricity, etc.	9.4	*	8.4	14.8	36.1	14.2	40.6	54.7	90.8
Telephone	40.8	30.7	39.9	42.1	166.0	30.2	114.8	145.0	310.9
Transport	27.6	24.4	41.9	45.7	149.5	38.0	111.9	150.5	300.5
Medical	11.4	7.3	11.4	22.0	56.8	30.0	62.5	92.5	149.4
Union dues	14.4	10.2	12.7	9.8	49.8	*	22.0	28.8	78.6
Club fees	13.5	8.4	8.6	9.0	43.6	14.4	23.7	38.1	81.7
Entertainment allowance	25.3	21.0	21.4	17.8	93.2	25.3	54.3	79.5	172.7
Shares, etc.	*	*	9.3	*	25.4	*	17.5	23.2	48.6
Study leave	13.7	7.5	11.2	7.8	44.6	15.8	13.6	29.3	73.9
Superannuation, etc.	143.7	102.5	176.9	219.6	686.5	179.4	579.8	759.9	1,447.0
Total employees	199.7	131.0	277.1	493.1	1,181.6	335.7	1,369.3	1,706.9	2,891.2
FEMALES									
Holiday costs	11.0		*		19.6	13.5	21.3	34.8	54.4
Low-interest finance	9.0		*		18.6	7.5	26.3	33.8	52.5
Goods and services	44.5		8.3		150.9	69.5	304.1	373.6	525.0
Housing	*		7.0		14.3	7.4	16.0	23.4	37.7
Electricity, etc.	*		7.6		10.6	*	9.9	15.4	26.0
Telephone	*		7.3		12.6	*	14.8	17.7	30.3
Transport	*		*		11.8	*	13.0	18.7	30.5
Medical	*		11.6		21.9	15.4	26.2	41.6	63.5
Study leave	9.4		*		16.2	*	*	9.4	25.6
Superannuation, etc.	83.3		38.1		150.2	58.8	166.3	225.1	375.4
Total employees	187.7		209.0		506.7	172.0	748.9	921.2	1,429.0
PERSONS									
Holiday costs	20.9	16.6	27.6	40.4	117.5	45.2	108.8	154.0	272.7
Low-interest finance	20.0	20.2	34.5	30.3	112.3	42.4	98.2	140.6	252.8
Goods and services	80.2	62.5	156.5	213.5	579.8	198.6	802.9	1,002.4	1,584.0
Housing	20.4	14.9	18.6	28.6	90.1	33.2	107.9	141.1	232.1
Electricity, etc.	9.7	*	12.9	18.0	46.7	19.6	50.5	70.2	116.8
Telephone	43.0	33.3	44.5	43.8	178.5	33.1	129.6	162.7	341.2
Transport	28.7	26.5	46.2	47.1	161.2	43.7	124.9	169.2	331.0
Medical	13.3	10.4	20.3	24.7	78.7	45.4	88.7	134.1	212.8
Union dues	15.7	12.2	13.4	10.0	54.9	8.1	25.6	33.7	88.6
Club fees	13.8	10.2	10.3	9.0	49.5	15.7	24.7	40.4	89.9
Entertainment allowance	26.2	22.1	21.4	18.9	96.7	27.3	58.0	85.3	182.1
Shares, etc.	*	*	9.3	*	26.2	*	23.3	29.5	55.7
Study leave	18.5	12.1	15.1	9.4	60.8	20.7	18.0	38.7	99.6
Superannuation, etc.	178.6	150.9	209.6	225.2	836.8	238.2	746.1	985.0	1,822.4
Total employees	285.8	232.6	435.8	543.3	1,688.2	507.8	2,118.2	2,628.2	4,320.3

Source: Employment Benefits, Australia (6334.0)

**TABLE 7.5. EMPLOYEES WHO USUALLY WORKED 20 HOURS OR MORE A WEEK: SELECTED BENEFITS RECEIVED AND OCCUPATION, FEBRUARY TO MAY 1979 ('000)**

Type and source of benefit	Occupation group									Total
	Profess- ional, technical, etc.	Admin- istrative, executive, managerial	Clerical	Sales	Farmers, fishermen, timber- getters, etc.	Miners, quarrymen and related workers	Transport and communi- cation	Tradesmen, production- process workers and labourers, n.e.c.	Service sport and recreation	
<b>Holiday costs</b>										
From current employer	31.0	23.3	37.6	12.0	*	*	39.1	75.7	9.5	240.6
From other source(s)	10.9	*	10.1	*	*	*	*	*	*	32.1
<b>Total</b>	<b>41.9</b>	<b>26.0</b>	<b>47.7</b>	<b>13.0</b>	<b>*</b>	<b>*</b>	<b>41.1</b>	<b>78.3</b>	<b>12.1</b>	<b>272.7</b>
<b>Goods and services</b>										
From current employer	127.9	93.4	243.6	165.5	38.7	9.0	67.9	507.7	89.0	1,342.7
From other source(s)	62.3	17.9	64.2	9.2	*	*	13.6	52.0	19.8	241.3
<b>Total</b>	<b>190.2</b>	<b>111.3</b>	<b>307.8</b>	<b>174.7</b>	<b>40.1</b>	<b>9.9</b>	<b>81.4</b>	<b>559.7</b>	<b>108.8</b>	<b>1,584.0</b>
<b>Housing</b>										
Employee entitlement	38.7	17.4	10.3	*	26.7	*	9.4	35.2	24.6	171.4
Employer subsidy	*	*	*	*	*	*	*	8.2	*	34.8
<b>Total</b>	<b>47.4</b>	<b>27.7</b>	<b>20.9</b>	<b>*</b>	<b>30.0</b>	<b>7.0</b>	<b>12.4</b>	<b>50.9</b>	<b>31.5</b>	<b>232.1</b>
<b>Telephone</b>										
Rent paid by employer	59.8	93.6	24.3	28.4	18.8	*	9.0	58.6	10.8	303.5
Calls subsidised by employer	10.2	9.7	*	*	*	*	*	*	*	37.8
<b>Total</b>	<b>70.0</b>	<b>103.3</b>	<b>27.9</b>	<b>33.6</b>	<b>19.2</b>	<b>*</b>	<b>11.1</b>	<b>64.4</b>	<b>11.3</b>	<b>341.2</b>
<b>Transport</b>										
Vehicle only provided by employer	17.2	61.9	11.1	33.0	*	*	*	22.2	*	155.3
Expenses only paid for by employer	20.8	24.7	16.4	14.2	*	*	7.2	34.5	*	125.5
Vehicle and expenses provided	*	19.7	*	10.2	*	*	*	9.1	*	50.1
<b>Total</b>	<b>42.7</b>	<b>106.4</b>	<b>29.7</b>	<b>57.5</b>	<b>11.6</b>	<b>*</b>	<b>212.5</b>	<b>65.7</b>	<b>*</b>	<b>331.0</b>
<b>Study leave</b>										
Paid time off allowed by the employer and all time off not required to be made up by the employee	34.1	7.8	25.2	*	*	*	*	11.3	*	85.4
<b>Total</b>	<b>39.8</b>	<b>7.8</b>	<b>28.6</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>13.3</b>	<b>*</b>	<b>99.6</b>
<b>Total employees</b>	<b>698.1</b>	<b>250.8</b>	<b>859.5</b>	<b>279.1</b>	<b>102.2</b>	<b>29.2</b>	<b>248.1</b>	<b>1,479.6</b>	<b>373.8</b>	<b>4,320.3</b>

Source: Employment Benefits, Australia (6334.0)

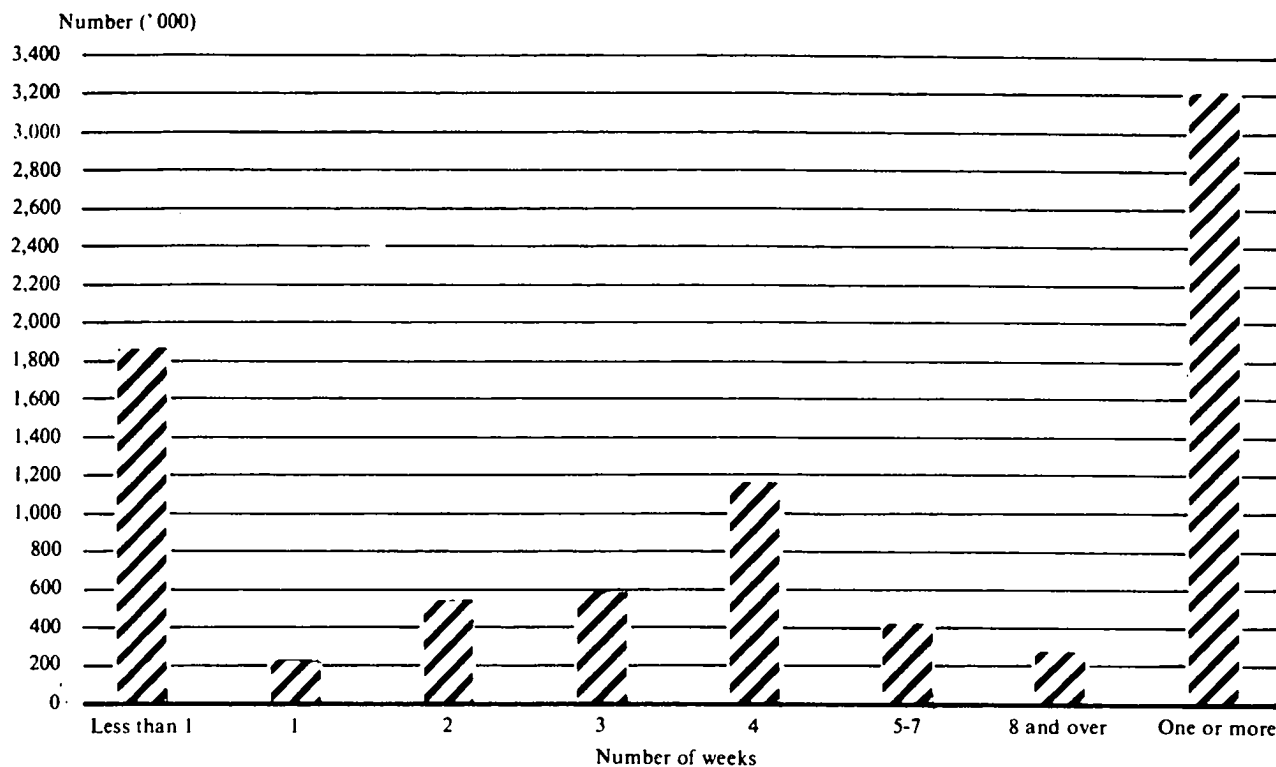
**TABLE 7.6. ALL EMPLOYEES(a): NUMBER OF WEEKS OF PAID ANNUAL AND/OR LONG-SERVICE  
LEAVE TAKEN AND INDUSTRY, MAY 1978 TO APRIL 1979**  
(<sup>'000</sup>)

Industry division or subdivision	Number of weeks								Total
	Less than one	1	2	3	4	5-7	8 and over	One or more	
MALES									
Agriculture, forestry, fishing and hunting	69.6	*	10.3	10.9	12.7	*	*	42.5	112.2
Mining	17.7	4.9	9.1	11.9	17.4	12.5	*	57.7	75.4
Manufacturing	242.5	40.0	91.3	140.4	275.6	70.2	19.8	637.3	879.7
Electricity, gas and water	22.3	5.7	15.6	16.1	33.0	11.1	5.5	86.9	109.2
Construction	118.4	11.6	33.0	29.6	80.5	21.8	7.2	183.7	302.1
Wholesale and retail trade	219.5	32.1	77.6	70.6	128.3	25.9	6.8	341.2	560.8
Transport and storage	77.5	7.3	23.0	21.7	59.2	38.7	12.1	162.0	239.5
Communication	19.6	*	10.8	5.4	34.8	15.2	6.4	75.4	95.0
Finance, insurance, real estate and business services	68.0	11.7	30.0	28.2	47.8	17.3	6.0	141.0	209.0
Public administration and defence	45.2	11.4	28.5	30.8	49.8	19.2	6.9	146.4	191.6
Community services	71.0	10.0	27.3	24.9	54.8	50.6	77.6	245.2	316.3
Entertainment, recreation, restaurants, hotels and personal services	65.7	5.4	12.1	9.2	19.4	5.4	*	53.2	118.8
Total	1,037.1	146.8	368.6	399.6	813.1	291.7	152.7	2,172.5	3,209.6
FEMALES									
Manufacturing	102.1	8.3	28.2	50.2	78.6	19.6	*	187.7	289.8
Construction	12.3	*	*	*	5.3	*	*	13.5	25.9
Wholesale and retail trade	233.6	16.4	43.4	38.1	77.7	17.6	*	196.2	429.8
Transport and storage	14.9	*	*	4.7	7.4	4.8	*	25.7	40.6
Communication	13.0	*	*	*	6.1	5.9	*	19.6	32.6
Finance, insurance, real estate and business services	71.0	11.1	25.5	24.1	50.1	12.7	*	126.2	197.2
Public administration and defence	28.0	5.0	12.6	10.5	17.0	6.5	*	54.0	82.0
Community services	195.2	17.2	40.3	42.7	82.4	66.4	107.5	356.6	551.9
Entertainment, recreation, restaurants, hotels and personal services	125.7	5.5	12.1	10.6	18.6	4.5	*	53.3	179.0
Total	818.2	70.4	174.8	188.9	347.0	139.6	123.4	1,044.1	1,862.3
PERSONS									
Agriculture, forestry, fishing and hunting	87.5	*	11.6	11.4	13.7	*	*	45.9	133.3
Mining	19.7	5.5	9.5	12.4	18.2	13.0	*	60.6	80.3
Manufacturing	344.6	48.3	119.6	190.6	354.2	89.8	22.6	824.9	1,169.5
Electricity, gas and water	24.8	6.3	16.7	17.4	34.8	11.1	5.5	91.9	116.7
Construction	130.7	12.3	35.1	33.3	85.7	22.9	7.9	197.2	328.0
Wholesale and retail trade	453.2	48.5	121.0	108.7	206.0	43.5	9.9	537.4	990.6
Transport and storage	92.4	10.7	27.3	26.4	66.7	43.5	13.2	187.7	280.1
Communication	32.6	*	14.4	7.3	40.9	21.0	7.5	95.1	127.6
Finance, insurance, real estate and business services	139.0	22.8	55.5	52.3	98.0	30.0	8.8	267.3	406.3
Public administration and defence	73.2	16.4	41.1	41.3	66.8	25.7	9.1	200.4	273.6
Community services	266.3	27.2	67.6	67.6	137.3	117.0	185.1	601.8	868.1
Entertainment, recreation, restaurants, hotels and personal services	191.3	10.9	24.2	19.8	38.0	9.8	*	106.5	297.8
Total	1,855.3	217.1	543.5	588.5	1,160.2	431.2	276.1	3,216.6	5,071.9

(a) In May 1979.

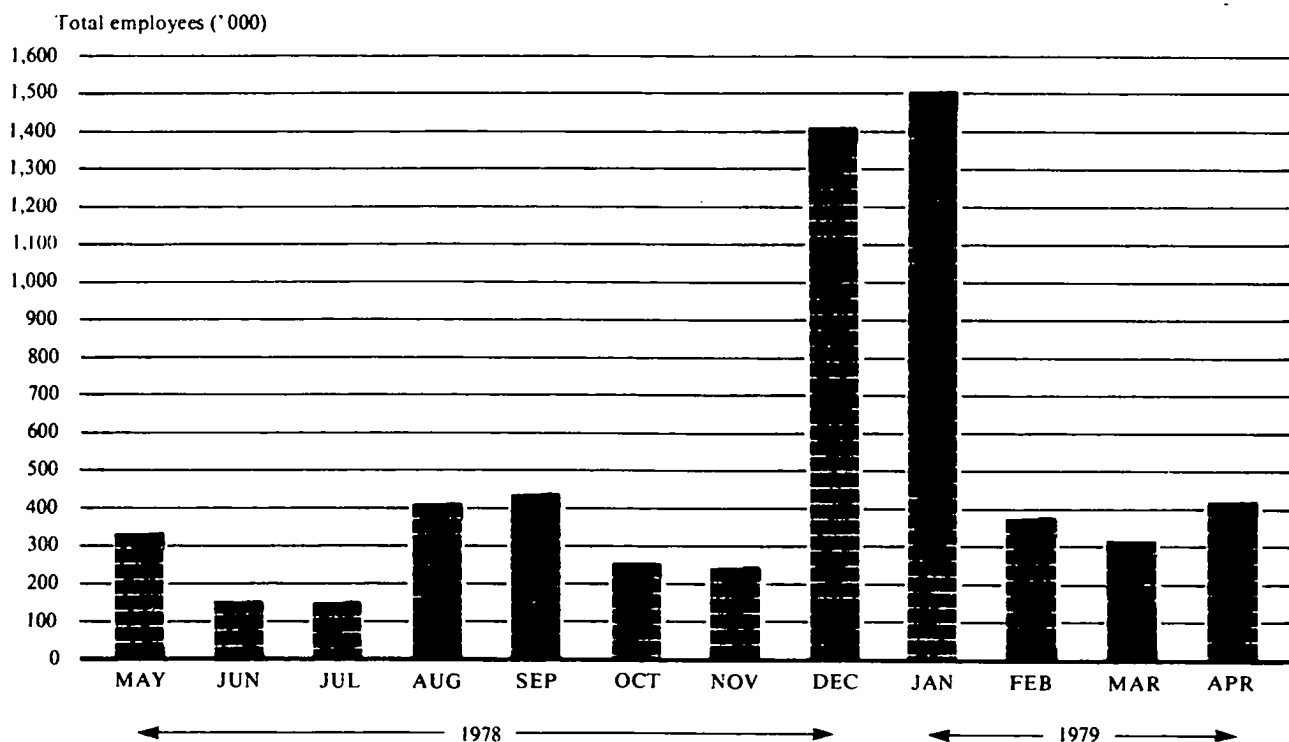
Source: Annual and Long-Service Leave, Australia, May 1979 (6317.0)

**CHART 7.4 ALL EMPLOYEES: NUMBER OF WEEKS OF PAID ANNUAL AND/OR LONG-SERVICE LEAVE TAKEN, MAY 1978 TO APRIL 1979**



Source: *Annual and Long-Service Leave, Australia, May 1979 (6317.0)*

**CHART 7.5 EMPLOYEES(a): INCIDENCE OF PAID ANNUAL AND LONG-SERVICE LEAVE, MAY 1978 TO APRIL 1979**



(a) For May 1979

Source: *Annual and Long-Service Leave, Australia, May 1979 (6317.0)*



**TABLE 7.7. ALL EMPLOYEES(a): NUMBER OF WEEKS OF PAID ANNUAL AND/OR LONG-SERVICE LEAVE TAKEN AND OCCUPATION, MAY 1978 TO APRIL 1979**  
( ' 000)

Occupation group	Number of weeks								Total
	Less than one	1	2	3	4	5-7	8 and over	One or more	
MALES									
Professional, technical, etc.	87.2	22.0	51.3	47.5	68.5	41.8	77.2	308.1	395.4
Administrative, executive and managerial	70.9	17.0	44.0	44.8	55.0	22.2	5.4	188.3	259.2
Clerical	82.1	16.3	43.3	45.9	89.9	33.5	12.1	241.1	323.2
Sales	86.2	12.1	28.6	31.0	44.7	8.4	*	128.0	214.2
Farmers, fishermen, timbergetters, etc.	82.1	6.1	13.0	12.6	22.7	5.1	*	61.0	143.1
Miners, quarrymen, etc.	5.8	*	*	*	7.7	7.3	*	22.7	28.4
Transport and communication	76.4	5.5	18.8	20.3	63.9	35.7	9.7	153.8	230.3
Tradesmen, production-process workers and labourers, n.e.c.	467.6	60.8	153.7	178.8	420.7	105.0	35.1	954.1	1,421.7
Service, sport and recreation	78.7	5.2	14.4	15.3	40.0	32.6	7.8	115.4	194.1
Total	1,037.1	146.8	368.6	399.6	813.1	291.7	152.7	2,172.5	3,209.6
FEMALES									
Professional, technical, etc.	106.5	11.1	26.5	22.3	39.7	43.9	96.8	240.3	346.8
Administrative, executive and managerial	8.1	*	*	*	6.1	*	*	16.0	24.1
Clerical	249.9	38.8	84.7	81.7	135.1	39.8	14.0	394.1	644.0
Sales	138.4	5.6	19.5	17.5	38.6	7.4	*	89.6	227.9
Transport and communication	21.9	*	*	*	6.8	7.4	*	24.1	46.0
Tradeswomen, production-process workers and labourers, n.e.c.	83.1	*	16.3	39.1	59.2	15.3	*	135.9	219.0
Service, sport and recreation	192.7	7.8	20.5	20.7	60.6	24.2	7.4	141.2	333.9
Total	818.2	70.4	174.8	188.9	347.0	139.6	123.4	1,044.1	1,862.3
PERSONS									
Professional, technical, etc.	193.7	33.0	77.7	69.8	108.2	85.7	174.0	548.5	742.2
Administrative, executive and managerial	79.0	18.6	46.4	48.8	61.1	23.4	6.1	204.3	283.4
Clerical	332.1	55.1	128.0	127.6	225.1	73.3	26.1	635.2	967.2
Sales	224.5	17.7	48.1	48.6	83.3	15.8	*	217.6	442.1
Farmers, fishermen, timbergetters, etc.	99.6	6.5	13.8	13.1	23.5	5.4	*	63.9	163.5
Miners, quarrymen, etc.	5.9	*	*	*	7.7	7.3	*	22.7	28.5
Transport and communication	98.3	7.1	23.0	23.2	70.8	43.1	10.8	177.9	276.3
Tradesmen, production-process workers and labourers, n.e.c.	550.8	64.4	169.9	217.9	479.9	120.3	37.5	1,089.9	1,640.7
Service, sport and recreation	271.4	13.0	34.9	36.0	100.6	56.9	15.2	256.6	528.0
Total	1,855.3	217.1	543.5	588.5	1,160.2	431.2	276.1	3,216.6	5,071.9

(a) In May 1979.

Source: Annual and Long-Service Leave, Australia, May 1979 (6317.0)

**TABLE 7.8. EMPLOYEES(a): INCIDENCE OF PAID ANNUAL AND/OR LONG-SERVICE  
LEAVE BY MONTH, MAY 1978 TO APRIL 1979  
( ' 000)**

Month	Age group							Total
	15-19	20-24	25-34	35-44	45-54	55-59	60 and over	
MARRIED MALES								
1978—								
May		6.3	45.9	49.5	36.3	10.6	5.2	153.8
June		6.3	21.1	17.1	19.4	10.6	5.3	79.8
July		*	19.7	14.8	21.5	9.0	7.2	75.5
August		7.3	56.9	65.6	44.6	15.3	7.7	197.5
September		9.6	63.7	68.2	49.7	21.4	7.8	220.4
October		11.0	41.5	22.6	29.2	19.2	8.5	132.0
November		6.5	46.0	26.3	27.6	11.8	8.5	126.8
December		31.3	212.1	204.8	165.9	64.6	33.8	712.6
1979—								
January		30.4	215.9	228.6	190.0	63.3	31.6	759.8
February		9.1	63.4	39.2	40.2	15.9	9.8	177.6
March		10.3	53.1	25.7	37.5	18.1	11.0	155.8
April		14.0	71.0	44.9	53.1	27.4	13.0	223.4
ALL MALES								
1978—								
May	*	16.8	59.2	53.4	38.1	11.2	6.8	188.1
June	*	15.1	27.5	18.9	21.7	12.0	5.9	103.9
July	*	9.9	26.2	18.0	23.3	10.6	7.4	97.3
August	6.0	23.4	71.1	71.0	49.8	17.9	8.2	247.4
September	6.1	23.9	80.0	73.6	54.5	23.7	8.1	270.0
October	4.5	20.1	50.2	26.6	33.6	23.0	8.9	166.9
November	4.6	18.8	58.2	28.8	32.3	13.9	9.1	165.7
December	65.6	104.7	262.7	223.6	183.8	72.3	37.9	950.7
1979—								
January	70.1	106.2	266.3	247.9	208.2	70.6	35.6	1,005.1
February	13.8	33.0	79.7	43.9	43.8	18.3	12.6	245.2
March	11.5	28.7	67.6	30.5	42.2	21.2	12.6	214.3
April	14.4	38.4	86.9	52.4	59.5	31.0	14.8	297.3
MARRIED FEMALES								
1978—								
May		11.3	32.1	26.4	17.1	5.4	*	93.4
June		6.3	8.2	4.8	6.1	*	*	28.4
July		*	7.9	6.1	6.7	*	*	28.1
August		12.4	33.4	28.8	20.6	4.9	*	102.0
September		15.9	32.2	30.6	21.7	6.3	*	108.5
October		10.4	10.0	9.8	10.6	*	*	45.5
November		10.3	12.0	9.0	8.9	*	*	42.9
December		40.3	87.0	95.8	66.8	15.9	4.8	310.6
1979—								
January		38.1	95.5	111.5	73.6	15.4	5.0	339.1
February		13.4	23.0	18.5	15.5	*	*	75.3
March		11.9	13.3	13.0	10.8	4.6	*	55.1
April		17.1	17.6	17.3	16.0	*	*	72.4
ALL FEMALES								
1978—								
May	*	29.5	45.5	32.0	20.7	7.3	*	140.3
June	*	14.1	11.4	6.7	9.3	*	*	50.7
July	*	12.1	13.6	8.2	8.8	*	*	51.6
August	7.6	36.0	48.8	35.1	25.6	8.0	*	164.9
September	7.4	38.9	46.9	36.3	26.9	9.4	*	169.3
October	9.7	21.1	16.7	14.0	14.0	*	*	83.0
November	9.1	20.9	19.4	11.4	12.1	4.8	*	78.8
December	32.9	84.9	118.8	109.1	80.7	22.7	9.9	459.0
1979—								
January	37.3	90.7	128.6	123.3	87.5	22.6	10.6	500.6
February	16.3	31.9	31.4	22.7	19.0	5.9	*	130.0
March	17.3	25.4	19.5	15.8	15.5	5.7	*	102.0
April	15.7	30.0	25.5	20.7	21.1	5.4	*	121.8
PERSONS								
1978—								
May	5.9	46.2	104.7	85.4	58.7	18.5	8.9	328.4
June	6.9	29.2	39.0	25.6	31.0	14.7	8.3	154.6
July	5.2	21.9	39.8	26.2	32.1	13.2	10.5	148.9
August	13.6	59.4	119.9	106.0	75.4	25.9	12.0	412.2
September	13.5	62.8	126.9	109.9	81.3	33.1	11.7	439.4
October	14.2	41.2	66.9	40.5	47.6	27.0	12.3	249.9
November	13.7	39.7	77.6	40.2	44.5	18.8	10.0	244.5
December	98.5	189.6	381.4	332.8	264.5	95.0	47.9	1,409.6
1979—								
January	107.4	197.0	394.9	371.2	295.7	93.2	46.2	1,505.7
February	30.1	64.9	111.1	66.6	62.8	24.2	15.4	375.2
March	28.8	54.1	87.1	46.3	57.7	27.0	15.4	316.3
April	30.1	68.4	112.4	73.0	80.6	36.4	18.2	419.1

(a) In May 1979.

Source: Annual and Long-Service Leave, Australia, May 1979 (6317.0)

**TABLE 7.9. EMPLOYEES(a) WHO TOOK PAID ANNUAL AND/OR LONG-SERVICE LEAVE:  
NUMBER OF WEEKS TAKEN IN EACH MONTH**

NUMBER OF WEEKS TAKEN IN EACH MONTH					Total number of employees who took one or more weeks' leave	Proportion of all employees  per cent
Month	Employees who took					
	1 week	2 weeks	3 weeks	4 weeks		
— '000—						
MALES						
1978—						
May	30.8	102.7	18.0	34.3	188.1	5.9
June	21.7	30.7	13.6	36.8	103.9	3.2
July	22.9	26.8	10.9	35.8	97.3	3.0
August	99.2	75.7	18.1	49.0	247.4	7.7
September	107.5	89.4	28.3	43.8	270.0	8.4
October	36.4	56.8	26.5	46.2	166.9	5.2
November	45.1	57.6	21.0	39.4	165.7	5.2
December	544.8	277.0	67.0	61.6	950.7	29.6
1979—						
January	183.2	367.7	250.5	180.2	1,005.1	31.3
February	71.7	84.1	37.9	51.0	245.2	7.6
March	61.3	72.5	36.1	43.5	214.3	6.7
April	128.8	92.8	37.9	37.5	297.3	9.3
FEMALES						
1978—						
May	16.2	103.6	4.6	15.0	140.3	7.5
June	13.2	13.5	7.5	16.5	50.7	2.7
July	13.6	13.5	8.1	16.4	51.6	2.8
August	81.2	54.1	10.7	16.8	164.9	8.9
September	88.3	49.8	12.0	18.6	169.3	9.1
October	20.6	27.0	16.2	19.3	83.0	4.5
November	23.0	26.5	12.4	15.9	78.8	4.2
December	231.0	176.1	32.8	18.9	459.0	24.6
1979—						
January	76.1	157.7	101.8	141.0	500.6	26.9
February	43.8	41.6	22.7	21.2	130.0	7.0
March	29.9	32.7	20.0	19.2	102.0	5.5
April	50.2	40.8	15.4	15.1	121.8	6.5
PERSONS						
1978—						
May	47.0	206.3	22.7	49.3	328.4	6.5
June	34.9	44.2	21.1	53.3	154.6	3.0
July	36.5	40.3	19.1	52.2	148.9	2.9
August	180.3	129.7	28.8	65.8	412.2	8.1
September	195.7	139.2	40.3	62.4	439.4	8.7
October	57.0	83.8	42.6	65.5	249.9	4.9
November	68.1	84.2	33.4	55.2	244.5	4.8
December	775.8	453.1	99.8	80.5	1,409.6	27.8
1979—						
January	259.4	525.3	352.3	321.2	1,505.7	29.7
February	115.5	125.7	60.6	72.2	375.2	7.4
March	91.1	105.2	56.1	62.7	316.3	6.2
April	179.0	133.5	53.4	52.6	419.1	8.3

(a) In May 1979.

Source: Annual and Long-Service Leave, Australia, May 1979 (6317.0)

## **CHAPTER 8**

### **WORK PATTERNS AND HOURS OF WORK**

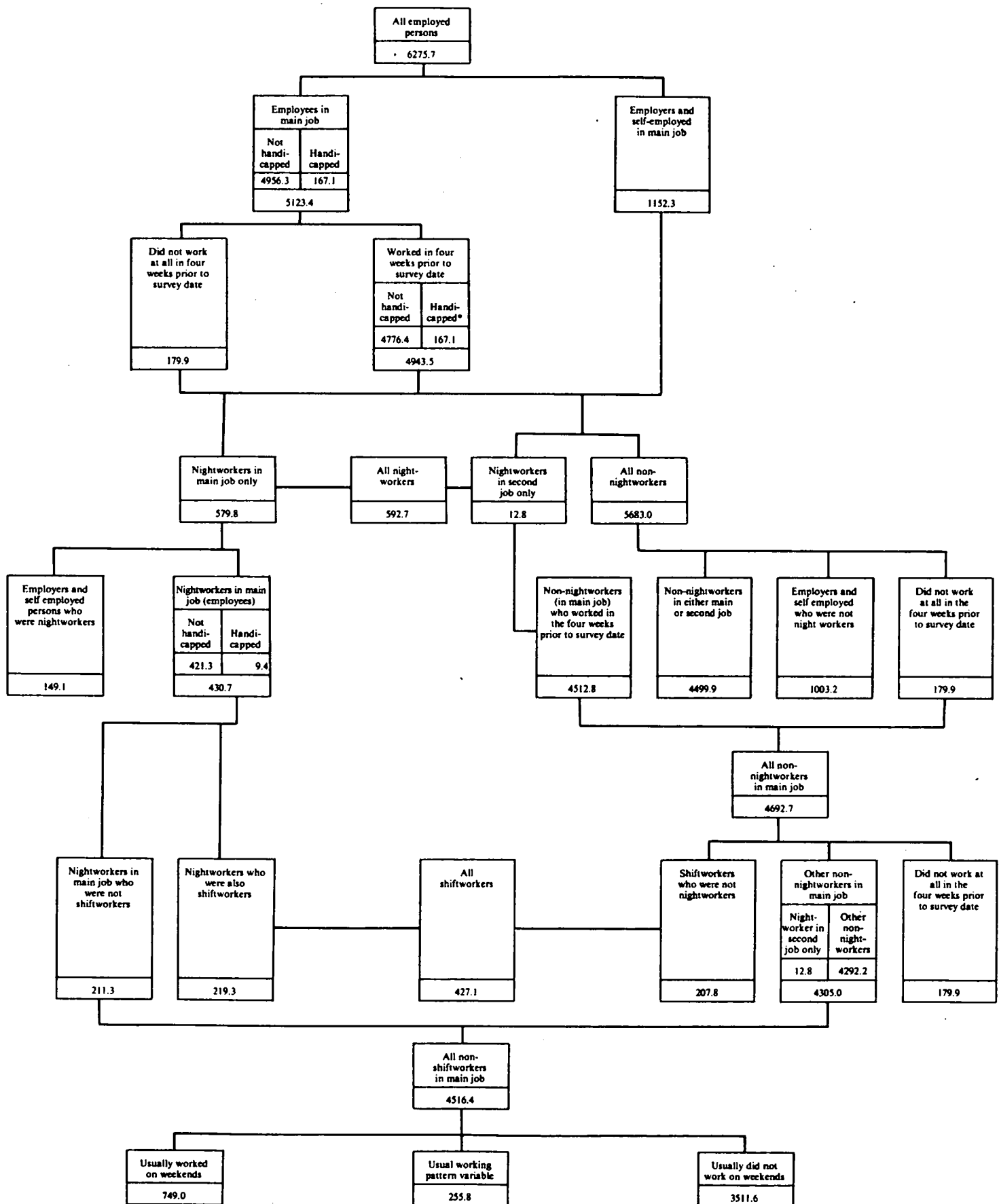
It is widely recognised that statistics of hours of work and patterns of work are essential for the study of economic activity, productivity, working conditions, living standards and the quality of life of working people. In this chapter a range of data has been brought together on work patterns and hours of work. The data have been obtained from household surveys and surveys of employers.

From a special household survey conducted in 1981 data has been obtained on the different types of working patterns of employees; in particular the number and characteristics of shiftworkers and nightworkers, the usual hours worked and days in the week usually worked.

The ABS monthly labour force survey provides the principal source of information about actual, average and aggregate hours worked by employed persons. Hours worked data from this survey are provided for males and females, full-time and part-time employed persons, and by broad industry group.

To supplement the statistics on hours worked from the labour force survey additional data have been included in the chapter on average weekly hours paid for and average weekly overtime hours worked obtained from surveys of employers.

**CHART 8.1 ALL EMPLOYED PERSONS : SUMMARY OF WORKING HOURS ARRANGEMENTS, FEBRUARY TO MAY, 1981**  
( ' 000 )



\* Handicapped persons were not asked whether they had worked during the four weeks prior to the survey day.

Source : Working Hours Arrangements, Australia,  
February to May 1981 (6338.0)

**TABLE 8.1. ALL EMPLOYEES: AGE, MARITAL STATUS AND WHETHER NIGHTWORKER, FEBRUARY TO MAY 1981**  
(<sup>' 000</sup>)

Age group	Nightworkers			Other workers			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
<b>MARRIED</b>									
15-24	12.9	8.1	21.0	112.2	141.6	253.8	125.1	149.7	274.7
25-34	82.3	24.1	106.5	565.0	315.6	880.6	647.3	339.7	987.0
35-44	64.0	20.2	84.2	460.5	298.9	759.3	524.4	319.1	843.5
45-54	46.6	8.1	54.7	393.7	205.8	599.5	440.3	214.0	654.2
55-59	14.7	*	16.0	170.2	57.1	227.3	184.9	58.4	243.3
60 and over	5.4	*	6.1	94.3	15.9	110.3	99.8	16.6	116.4
<b>Total</b>	<b>225.9</b>	<b>62.5</b>	<b>288.4</b>	<b>1,795.9</b>	<b>1,034.8</b>	<b>2,830.7</b>	<b>2,021.8</b>	<b>1,097.3</b>	<b>3,119.2</b>
<b>NOT MARRIED</b>									
15-19	16.9	7.3	24.3	318.9	278.1	597.1	335.9	285.5	621.3
20-24	33.1	16.3	49.4	327.0	233.5	560.5	360.0	249.8	609.8
25-34	25.0	12.0	37.0	202.1	143.7	345.8	227.1	155.8	382.8
35-44	10.6	4.2	14.8	79.6	71.5	151.1	90.1	75.7	165.8
45-54	6.8	3.2	10.1	57.8	52.6	110.4	64.6	55.9	120.5
55-59	3.4	*	4.3	29.5	28.2	57.7	32.9	29.0	62.0
60 and over	*	*	2.5	19.1	20.3	39.4	21.1	20.8	41.9
<b>Total</b>	<b>97.7</b>	<b>44.5</b>	<b>142.2</b>	<b>1,034.0</b>	<b>828.0</b>	<b>1,862.0</b>	<b>1,131.7</b>	<b>872.5</b>	<b>2,004.2</b>
<b>TOTAL</b>									
15-19	17.1	7.7	24.8	322.1	290.0	612.1	339.3	297.6	636.9
20-24	45.7	24.1	69.8	435.9	363.3	799.2	481.7	387.3	869.0
25-34	107.3	36.2	143.5	767.1	459.3	1,226.4	874.4	495.5	1,369.9
35-44	74.5	24.4	99.0	540.0	370.4	910.4	614.5	394.8	1,009.3
45-54	53.4	11.4	64.8	451.5	258.4	709.9	504.9	269.8	774.7
55-59	18.2	2.1	20.3	199.7	85.3	285.0	217.9	87.4	305.3
60 and over	7.3	*	8.6	113.5	36.2	149.7	120.8	37.4	158.3
<b>Total</b>	<b>323.6</b>	<b>107.1</b>	<b>430.7</b>	<b>2,829.9</b>	<b>1,862.8</b>	<b>4,692.7</b>	<b>3,153.5</b>	<b>1,969.9</b>	<b>5,123.4</b>

Source: Working Hours Arrangements, Australia, February to May 1981 (6338.0)

**TABLE 8.2. ALL EMPLOYEES: OCCUPATION, AGE AND WHETHER NIGHTWORKERS, FEBRUARY TO MAY 1981 ('000)**

Age group	Nightworkers			Other workers			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
UNDER 25 YEARS									
Professional, technical, etc.	4.9	15.5	20.4	57.8	99.6	157.4	62.8	115.0	177.8
Administrative, executive and managerial	*	*	*	8.7	3.8	12.5	9.8	4.0	13.8
Clerical	2.5	*	4.1	82.8	288.0	370.9	85.4	289.6	374.9
Sales	*	*	2.7	64.3	106.8	171.1	66.3	107.5	173.7
Farming, fishing and timber-getting, etc.	2.2	*	2.2	46.9	8.1	55.0	49.1	8.1	57.1
Mining and quarrying	*	*	*	6.1	*	6.1	7.1	*	7.1
Transport and communication	7.1	*	8.3	30.5	12.1	42.7	37.6	13.3	51.0
Trades and production-process workers and labourers, n.e.c.	26.4	*	28.3	415.9	57.2	473.1	442.3	59.1	501.4
Service, sport and recreation	15.7	10.7	26.4	44.9	77.6	122.5	60.6	88.4	148.9
<b>Total</b>	<b>62.9</b>	<b>31.7</b>	<b>94.6</b>	<b>758.1</b>	<b>653.2</b>	<b>1,411.3</b>	<b>820.9</b>	<b>685.0</b>	<b>1,505.9</b>
25-44 YEARS									
Professional, technical, etc.	20.8	26.6	47.4	237.7	198.4	436.1	258.5	225.0	483.5
Administrative, executive and managerial	10.1	*	11.3	113.8	18.7	132.5	123.9	19.9	143.8
Clerical	5.5	2.9	8.4	144.3	279.4	423.7	149.9	282.2	432.1
Sales	3.5	*	3.8	96.2	72.2	168.5	99.7	72.5	172.3
Farming, fishing and timber-getting, etc.	4.5	*	4.6	47.9	12.9	60.8	52.4	13.0	65.4
Mining and quarrying	9.0	*	9.2	13.4	*	13.7	22.3	*	22.9
Transport and communication	27.1	3.6	30.7	94.2	26.1	120.4	121.3	29.8	151.1
Trades and production-process workers and labourers, n.e.c.	67.4	11.5	79.0	494.5	92.0	586.5	561.9	103.6	665.5
Service, sport and recreation	33.8	14.2	48.0	65.2	129.5	194.7	99.0	143.7	242.7
<b>Total</b>	<b>181.8</b>	<b>60.6</b>	<b>242.4</b>	<b>1,307.1</b>	<b>829.7</b>	<b>2,136.8</b>	<b>1,489.0</b>	<b>890.3</b>	<b>2,379.2</b>
45 YEARS AND OVER									
Professional, technical, etc.	6.5	6.8	13.3	94.2	61.9	156.1	100.7	68.7	169.4
Administrative, executive and managerial	5.4	*	6.1	79.4	9.2	88.6	84.8	9.9	94.7
Clerical	2.2	*	3.2	69.8	108.1	177.9	72.0	109.1	181.1
Sales	2.1	*	2.1	50.6	38.4	89.0	52.7	38.4	91.1
Farming, fishing and timber-getting, etc.	*	*	*	37.3	5.6	42.9	38.2	5.6	43.8
Mining and quarrying	2.7	*	2.7	9.9	*	10.8	12.6	*	13.5
Transport and communication	13.4	*	14.7	63.8	15.3	79.1	77.2	16.6	93.8
Trades and production-process workers and labourers, n.e.c.	31.0	*	32.7	311.6	50.0	361.7	342.6	51.8	394.4
Service, sport and recreation	14.7	3.2	17.9	48.0	90.5	138.4	62.7	93.7	156.3
<b>Total</b>	<b>78.9</b>	<b>14.7</b>	<b>93.6</b>	<b>764.7</b>	<b>379.9</b>	<b>1,144.6</b>	<b>843.6</b>	<b>394.7</b>	<b>1,238.3</b>
TOTAL									
Professional, technical, etc.	32.2	48.9	81.1	389.7	359.9	749.6	421.9	408.8	830.7
Administrative, executive and managerial	16.6	2.1	18.7	201.9	31.7	233.6	218.5	33.7	252.3
Clerical	10.3	5.4	15.7	297.0	675.5	972.5	307.2	680.9	988.2
Sales	7.6	*	8.6	211.1	217.4	428.6	218.7	218.5	437.2
Farming, fishing and timber-getting, etc.	7.5	*	7.7	132.1	26.6	158.6	139.6	26.7	166.3
Mining and quarrying	12.7	*	12.9	29.5	*	30.7	42.2	*	43.7
Transport and communication	47.6	6.2	53.8	188.5	53.6	242.1	236.2	59.7	295.9
Trades and production-process workers and labourers, n.e.c.	124.8	15.1	139.9	1,222.1	199.3	1,421.4	1,346.9	214.4	1,561.3
Service, sport and recreation	64.2	28.1	92.3	158.0	297.6	455.6	222.3	325.7	548.0
<b>Total</b>	<b>323.6</b>	<b>107.1</b>	<b>430.7</b>	<b>2,829.9</b>	<b>1,862.8</b>	<b>4,692.7</b>	<b>3,153.5</b>	<b>1,969.9</b>	<b>5,123.4</b>

Source: Working Hours Arrangements, Australia, February to May 1981 (6338.0)

**TABLE 8.3. EMPLOYEES WHO WERE NIGHTWORKERS: TYPE OF NIGHTWORK AND HOURS OF NIGHTWORK(a), FEBRUARY TO MAY 1981**

Type of nightwork in ordinary time and type of nightwork in additional time	Hours of nightwork							Total
	15-19	20-29	30-34	35-39	40	41-48	49 and over	
MALES								
Shiftwork—								
Standby/on call only	3.8	6.5	2.5	*	2.1	*	2.7	20.2
Combinations of standby/on call, paid overtime and unpaid work	3.2	3.1	*	*	*	*	2.3	13.9
Did not work additional time	21.0	47.6	10.5	15.1	19.3	9.5	15.5	138.3
Total(b)	28.5	57.7	15.2	18.6	22.1	12.2	21.1	175.4
Roster system—								
Worked additional time	2.2	4.8	*	*	*	*	*	9.7
Did not work additional time	4.3	5.9	*	*	*	*	*	14.5
Total	6.5	10.7	*	*	*	*	2.0	24.1
Other—								
Standby/on call only	4.0	4.3	*	*	*	*	*	10.9
Combinations of standby/on call, paid overtime and unpaid work	5.5	4.8	*	*	*	*	*	12.5
Did not work additional time	29.5	32.1	6.1	8.9	7.5	5.5	2.6	92.2
Total(b)	39.4	41.4	7.4	10.0	7.5	6.3	4.6	116.7
All nightworkers—								
Standby/on call only	8.5	13.1	3.6	2.6	2.3	*	3.9	35.3
Combinations of standby/on call, paid overtime and unpaid work	10.2	10.1	2.2	*	*	2.7	4.0	31.6
Did not work additional time	54.7	85.6	17.4	25.2	27.9	15.5	18.8	245.0
Total(b)	74.3	109.9	23.8	29.8	31.0	19.8	27.7	316.3
FEMALES								
Shiftwork—								
Worked additional time	*	2.4	*	*	*	*	*	6.0
Did not work additional time	12.7	9.8	2.5	*	7.3	*	2.4	37.9
Total	14.4	12.1	2.8	*	8.0	2.2	2.7	43.9
Roster system	8.5	3.5	*	*	2.8	*	*	17.2
Other	16.8	16.1	*	2.5	5.0	*	*	43.8
All nightworkers—								
Standby/on call only	2.5	3.4	*	*	*	*	*	8.6
Combinations of standby/on call, paid overtime and unpaid work	2.6	*	*	*	*	*	*	4.3
Did not work additional time	34.6	27.0	5.0	3.9	14.9	3.4	3.0	91.7
Total(b)	39.8	31.8	5.6	4.6	15.7	4.0	3.5	105.0
PERSONS								
Shiftwork—								
Standby/on call only	5.0	8.3	2.8	2.0	2.7	*	3.1	24.7
Combinations of standby/on call, paid overtime and unpaid work	3.8	3.6	*	*	*	2.1	2.3	15.4
Did not work additional time	33.6	57.3	13.0	16.6	26.6	11.2	17.8	176.3
Total(b)	42.9	69.9	18.1	20.3	30.0	14.3	23.8	219.3
Roster system—								
Worked additional time	4.0	5.5	*	*	*	*	*	13.1
Did not work additional time	11.0	8.8	*	*	3.6	*	*	28.3
Total	15.0	14.3	2.2	*	4.2	*	2.4	41.4
Other—								
Standby/on call only	4.6	5.4	*	*	*	*	*	12.9
Combinations of standby/on call, paid overtime and unpaid work	6.5	5.4	*	*	*	*	*	14.0
Did not work additional time	44.7	46.4	7.7	11.0	12.5	6.9	3.0	132.2
Total(b)	56.2	57.5	9.1	12.5	12.5	7.7	5.1	160.5
All nightworkers—								
Standby/on call only	11.0	16.5	4.1	3.2	3.2	*	4.4	43.8
Combinations of standby/on call, paid overtime and unpaid work	12.8	11.3	2.2	*	*	3.1	4.0	35.8
Did not work additional time	89.3	112.6	22.4	29.0	42.8	18.9	21.8	336.7
Total(b)	114.1	141.7	29.3	34.4	46.7	23.9	31.3	421.3

(a) For definitions etc. see paragraphs 5.1 to 5.5 to Appendix 1. (b) Includes paid overtime and unpaid work.

Source: Working Hours Arrangements, Australia, February to May 1981 (6338.0)



**TABLE 8.4. EMPLOYEES WHO WERE NIGHTWORKERS: USUAL HOURS WORKED IN ALL JOBS EACH WEEK AND USUAL HOURS OF SLEEP, FEBRUARY TO MAY, 1981**  
( ' 000)

Usual hours worked in all jobs each week	Usual hours of sleep						Total
	Less than 5	5	6	7	8	9 and over	
Less than 35	3.4	5.3	6.9	6.9	9.1	*	33.3
35-39	*	4.2	8.3	6.3	8.2	3.1	30.9
40	14.3	21.3	51.0	28.8	36.6	12.3	164.4
41-48	4.6	8.5	22.1	13.2	14.5	4.8	67.6
49 and over	9.2	13.9	30.4	21.9	17.5	4.7	97.5
35 and over	29.0	47.9	111.7	70.2	76.8	24.9	360.4
Variable hours	3.7	4.6	8.5	4.3	4.8	*	27.5
<b>Total</b>	<b>36.0</b>	<b>57.8</b>	<b>127.1</b>	<b>81.5</b>	<b>90.6</b>	<b>28.2</b>	<b>421.3</b>

Source: Working Hours Arrangements, Australia, February to May 1981 (6338.0)

**TABLE 8.5. EMPLOYEES(a): USUAL HOURS WORKED IN ALL JOBS EACH WEEK, WHETHER NIGHTWORKER, WHETHER SHIFTWORKER AND WHETHER HOLDING MORE THAN ONE JOB, FEBRUARY TO MAY, 1981**  
( ' 000)

Usual hours worked in all jobs each week	Nightworkers(b)			Other workers			Total		
	Shift-workers	Other	Total	Shift-workers	Other	Total	Shift-workers	Other	Total
<b>ONE JOB ONLY</b>									
Less than 20	*	8.7	9.0	6.9	302.4	309.4	7.2	311.1	318.4
20-29	2.4	13.8	16.1	6.9	169.3	176.2	9.2	183.1	192.3
30-34	*	5.9	7.5	6.1	102.1	108.3	7.8	108.0	115.8
Under 35	4.3	28.4	32.7	20.0	573.9	593.9	24.3	602.3	626.5
35-39	17.3	12.7	30.1	19.2	662.3	681.5	36.5	675.1	711.6
40	105.4	58.7	164.1	112.5	1,872.2	1,984.7	217.9	1,930.9	2,148.7
41-48	39.4	26.8	66.1	23.8	433.8	457.6	63.2	460.6	523.8
49 and over	34.1	54.8	88.9	16.8	335.6	352.4	50.9	390.4	441.3
35 and over	196.2	153.0	349.2	172.3	3,303.9	3,476.2	368.5	3,456.9	3,825.4
Variable hours	12.5	11.7	24.2	10.2	125.3	135.5	22.7	137.0	159.7
<b>Total</b>	<b>213.0</b>	<b>193.1</b>	<b>406.1</b>	<b>202.5</b>	<b>4,003.0</b>	<b>4,205.6</b>	<b>415.5</b>	<b>4,196.1</b>	<b>4,611.6</b>
<b>MORE THAN ONE JOB</b>									
Less than 35	*	*	*	*	20.5	21.4	*	21.4	22.4
35-40	*	*	*	*	7.2	7.6	*	8.2	8.9
41-48	*	*	2.2	*	36.1	36.9	*	37.4	39.1
49 and over	3.9	12.6	16.5	*	42.6	43.9	5.2	55.2	60.4
35 and over	5.2	14.8	20.0	2.4	86.0	88.4	7.7	100.8	108.4
Variable hours	*	5.6	7.0	*	25.4	27.0	3.1	30.9	33.9
<b>Total</b>	<b>6.8</b>	<b>21.2</b>	<b>28.0</b>	<b>4.9</b>	<b>131.9</b>	<b>136.7</b>	<b>11.7</b>	<b>153.1</b>	<b>164.8</b>
<b>TOTAL</b>									
Less than 20	*	8.9	9.2	7.2	312.1	319.2	7.4	321.0	328.4
20-29	2.4	14.1	16.5	7.3	176.7	184.0	9.7	190.8	200.5
30-34	*	6.2	8.0	6.3	105.7	112.0	8.1	111.9	119.9
Under 35	4.4	29.2	33.6	20.8	594.4	615.2	25.2	623.6	648.9
35-39	17.7	13.3	31.0	19.6	666.8	686.5	37.3	680.2	717.5
40	105.4	59.1	164.4	112.5	1,874.9	1,987.4	217.9	1,933.9	2,151.8
41-48	40.4	28.0	68.4	24.5	470.0	494.5	64.9	498.0	562.9
49 and over	38.0	67.4	105.4	18.1	378.2	396.3	56.1	445.6	501.7
35 and over	201.4	167.8	369.2	174.7	3,389.9	3,564.6	376.2	3,557.7	3,933.8
Variable hours	13.9	17.3	31.3	11.8	150.6	162.5	25.8	167.9	193.7
<b>Total</b>	<b>219.8</b>	<b>214.3</b>	<b>434.1</b>	<b>207.4</b>	<b>4,134.9</b>	<b>4,342.3</b>	<b>427.1</b>	<b>4,349.2</b>	<b>4,776.4</b>

(a) Excluding 'handicapped' workers, and including only those employees who worked in the previous four weeks.

Source: Working Hours Arrangements, Australia, February to May 1981 (6338.0)

**TABLE 8.6. EMPLOYEES(a) WHO WERE SHIFTWORKERS: AGE, MARITAL STATUS AND WHETHER NIGHTWORKERS, FEBRUARY TO MAY 1981**  
(<sup>' 000</sup>)

Age group	Nightworkers			Other workers			Total		
	Married	Not married	Total	Married	Not married	Total	Married	Not married	Total
<b>MALES</b>									
15-19	*	6.9	6.9	*	7.7	7.7	*	14.6	14.6
20-24	7.8	17.1	24.9	6.0	13.9	19.9	13.8	31.1	44.8
25-34	45.3	13.6	58.9	23.7	8.9	32.6	69.0	22.5	91.6
35-44	35.8	3.8	39.6	20.6	3.6	24.2	56.4	7.4	63.8
45-54	27.0	3.7	30.6	17.5	2.2	19.7	44.4	5.9	50.4
55 and over	11.1	3.4	14.4	8.7	2.0	10.8	19.8	5.4	25.2
<b>Total</b>	<b>126.9</b>	<b>48.5</b>	<b>175.4</b>	<b>76.6</b>	<b>38.3</b>	<b>114.9</b>	<b>203.5</b>	<b>86.8</b>	<b>290.3</b>
<b>FEMALES</b>									
15-19	*	5.3	5.4	*	12.3	12.4	*	17.6	17.8
20-24	4.5	10.2	14.7	6.6	21.5	28.1	11.0	31.7	42.8
25-34	6.7	7.8	14.5	13.5	11.2	24.8	20.3	19.0	39.3
35-44	4.4	*	5.9	12.6	4.9	17.5	17.0	6.3	23.4
45 and over	*	*	3.4	6.9	3.3	10.2	8.6	4.9	13.6
<b>Total</b>	<b>17.5</b>	<b>26.4</b>	<b>43.9</b>	<b>39.7</b>	<b>53.2</b>	<b>92.9</b>	<b>57.2</b>	<b>79.6</b>	<b>136.8</b>
<b>PERSONS</b>									
15-19	*	12.2	12.3	*	19.9	20.1	*	32.1	32.4
20-24	12.2	27.4	39.6	12.6	35.4	48.0	24.8	62.8	87.6
25-34	52.0	21.4	73.4	37.3	20.2	57.4	89.3	41.5	130.8
35-44	40.2	5.2	45.5	33.2	8.5	41.7	73.4	13.8	87.1
45-54	28.2	4.5	32.7	23.7	4.3	28.1	52.0	8.9	60.8
55 and over	11.6	4.2	15.7	9.4	3.2	12.6	21.0	7.3	28.3
<b>Total</b>	<b>144.5</b>	<b>74.9</b>	<b>219.3</b>	<b>116.3</b>	<b>91.5</b>	<b>207.8</b>	<b>260.7</b>	<b>166.4</b>	<b>427.1</b>

(a) Excluding 'handicapped' workers.

Source: Working Hours Arrangements, Australia, February to May 1981 (6338.0)

**TABLE 8.7. EMPLOYEES(a) WHO WERE SHIFTWORKERS: AGE, USUAL HOURS WORKED IN MAIN JOB EACH WEEK, NUMBER OF DAYS WORKED(b) AND WHETHER WORKED DOUBLE SHIFTS, FEBRUARY TO MAY 1981 ('000)**

Usual hours worked in main job each week and number of days worked(b)	Age group (years)						Total
	15-19	20-24	25-34	35-44	45-54	55 and over	
WORKED DOUBLE SHIFTS(b)							
Under 40 hours	*		*	*		*	5.7
40 hours	4.7		5.7	4.8		4.3	19.6
41-48 hours	2.3		3.7	*		2.9	10.8
49 hours and over	3.7		7.5	3.2		2.4	16.8
Variable hours	*		3.0	*		*	5.9
Total	13.4		21.1	12.1		12.2	58.8
Under 20 days	3.4		5.2	2.3		2.4	13.4
20 days	4.7		5.0	2.7		4.3	16.6
21 days and over	5.3		10.8	7.2		5.5	28.8
DID NOT WORK DOUBLE SHIFTS							
Under 35 hours	2.8	4.7	8.3	4.9	3.0	*	24.4
35-39 hours	*	4.2	10.6	9.2	5.8	2.6	33.9
40 hours	21.0	47.9	53.6	37.7	27.0	14.6	201.7
41-48 hours	*	10.9	17.4	12.7	8.3	3.9	55.1
49 hours and over	*	7.1	14.5	7.1	4.6	*	36.0
Variable hours	*	2.7	5.3	3.5	3.5	*	17.2
Total	29.3	77.3	109.7	75.0	52.1	24.8	368.3
1-8 days	2.0	3.8	8.1	5.9	3.0	*	23.9
9-12 days	*	5.2	6.5	5.8	3.8	*	23.4
13-15 days	*	2.8	6.1	5.5	3.1	*	19.7
16-19 days	2.9	7.7	10.8	8.2	4.9	*	36.4
20 days	17.2	44.0	51.3	33.8	22.8	13.3	182.4
21 days and over	4.7	13.9	27.0	15.9	14.6	6.6	82.6
TOTAL							
Under 35 hours	3.2	5.3	8.7	4.9	3.3	*	26.3
35-39 hours	*	4.7	11.5	10.3	6.7	2.8	37.7
40 hours	22.3	51.3	59.3	42.4	29.9	16.1	221.3
41-48 hours	2.3	12.9	21.1	14.6	9.9	5.2	65.9
49 hours and over	*	10.0	22.0	10.3	6.5	2.2	52.8
Variable hours	*	3.5	8.2	4.6	4.5	*	23.1
Total	32.4	87.6	130.8	87.2	60.8	28.3	427.1
1-8 days	2.2	4.4	8.3	6.3	3.0	*	25.4
9-12 days	*	5.8	7.2	6.1	4.2	*	25.9
13-15 days	*	3.3	7.5	5.6	3.5	*	22.1
16-19 days	3.1	8.9	13.7	9.7	5.8	2.0	43.2
20 days	18.5	47.3	56.3	36.4	25.9	14.6	199.1
21 days and over	5.9	17.9	37.8	23.1	18.6	8.1	111.4

(a) Excluding 'handicapped' workers. (b) During the four weeks prior to the survey date.

Source: Working Hours Arrangements, Australia, February to May 1981 (6338.0)

**TABLE 8.8. EMPLOYEES (EXCLUDING SHIFTWORKERS): USUAL HOURS WORKED IN MAIN JOB EACH WEEK AND DAYS IN WEEK USUALLY WORKED IN MAIN JOB, FEBRUARY TO MAY 1981**  
( ' 000)

Days in week usually worked in main job	Usual hours worked in main job each week								Total
	Less than 20	20-29	30-34	Total less than 35	35-39	40	41 and over	Variable hours	
MALES									
Every day	*	*	*	*	*	7.8	59.3	9.9	79.8
Six days—									
Monday to Saturday	3.0	*	2.1	5.9	7.4	63.2	205.6	11.0	293.1
Total	3.2	*	2.3	7.1	7.8	66.4	223.7	13.4	318.4
Five days—									
Monday to Friday	4.8	10.3	20.9	36.0	367.5	1,250.5	442.2	47.0	2,143.1
Total	4.8	11.3	22.0	38.1	370.1	1,269.9	452.1	47.4	2,177.6
Four days	2.3	2.9	4.9	10.1	4.5	6.5	2.5	*	24.5
Three days	7.6	4.2	*	12.5	*	*	*	*	14.6
Two days	19.0	*	*	20.0	*	*	*	*	21.4
One day	16.1	*	..	16.1	..	..	..	*	16.3
Variable days	8.4	4.9	3.8	17.1	17.2	33.9	26.9	19.9	115.0
Total	61.6	26.5	34.2	122.3	401.5	1,385.6	764.7	93.3	2,767.5
Weekend workers(a)	31.6	6.7	4.9	43.1	12.2	94.8	294.0	25.1	469.4
Saturday only(a)	26.8	3.5	3.3	33.6	9.1	71.7	210.1	11.9	336.3
Sunday only(a)	2.3	*	*	3.5	*	7.2	13.7	*	27.0
Saturday and Sunday(a)	2.5	2.5	*	6.1	*	15.9	70.3	11.8	106.1
Other than weekend workers(b)	21.5	15.0	25.5	62.1	372.1	1,256.9	443.7	48.3	2,183.1
FEMALES									
Every day	3.0	2.0	*	5.4	*	4.3	10.4	2.1	23.0
Six days—									
Monday to Saturday	3.7	7.2	3.8	14.7	6.8	43.3	29.0	*	95.1
Total	4.5	9.0	4.1	17.6	7.0	44.7	32.1	*	103.1
Five days—									
Monday to Friday	38.1	83.0	58.0	179.1	310.3	560.1	95.5	7.5	1,152.4
Total	40.7	87.8	60.9	189.4	312.6	585.3	99.8	8.9	1,196.1
Four days—									
Weekdays only	10.5	16.9	10.5	38.0	2.5	2.6	*	*	44.3
Total	15.6	23.1	14.3	53.0	2.9	4.0	*	2.0	62.1
Three days—									
Weekdays only	25.8	23.8	*	50.4	*	*	*	*	53.5
Total	37.9	31.3	*	70.0	*	*	*	2.6	73.9
Two days—									
Weekdays only	44.4	2.4	*	47.0	*	*	*	2.2	49.2
Total	90.3	3.9	*	94.4	*	*	*	3.6	98.4
One day—									
Weekday	28.3	*	..	28.3	..	..	..	*	29.1
Total	50.8	*	..	50.8	..	..	..	*	51.6
Variable days	39.1	19.7	5.7	64.6	7.1	29.9	6.0	33.2	140.8
Total	281.8	176.9	86.4	545.1	330.7	669.2	148.8	55.0	1,748.9
Weekend workers(a)	95.6	31.1	11.1	137.8	10.5	76.0	46.8	8.5	279.6
Saturday only(a)	67.9	19.0	7.2	94.2	8.8	53.7	31.2	3.7	191.5
Sunday only(a)	8.0	3.8	*	12.8	*	5.6	3.3	*	22.3
Saturday and Sunday(a)	19.7	8.3	2.9	30.9	*	16.6	12.4	4.7	65.8
Other than weekend workers(b)	147.1	126.1	69.5	342.7	313.1	563.3	96.0	13.3	1,328.5

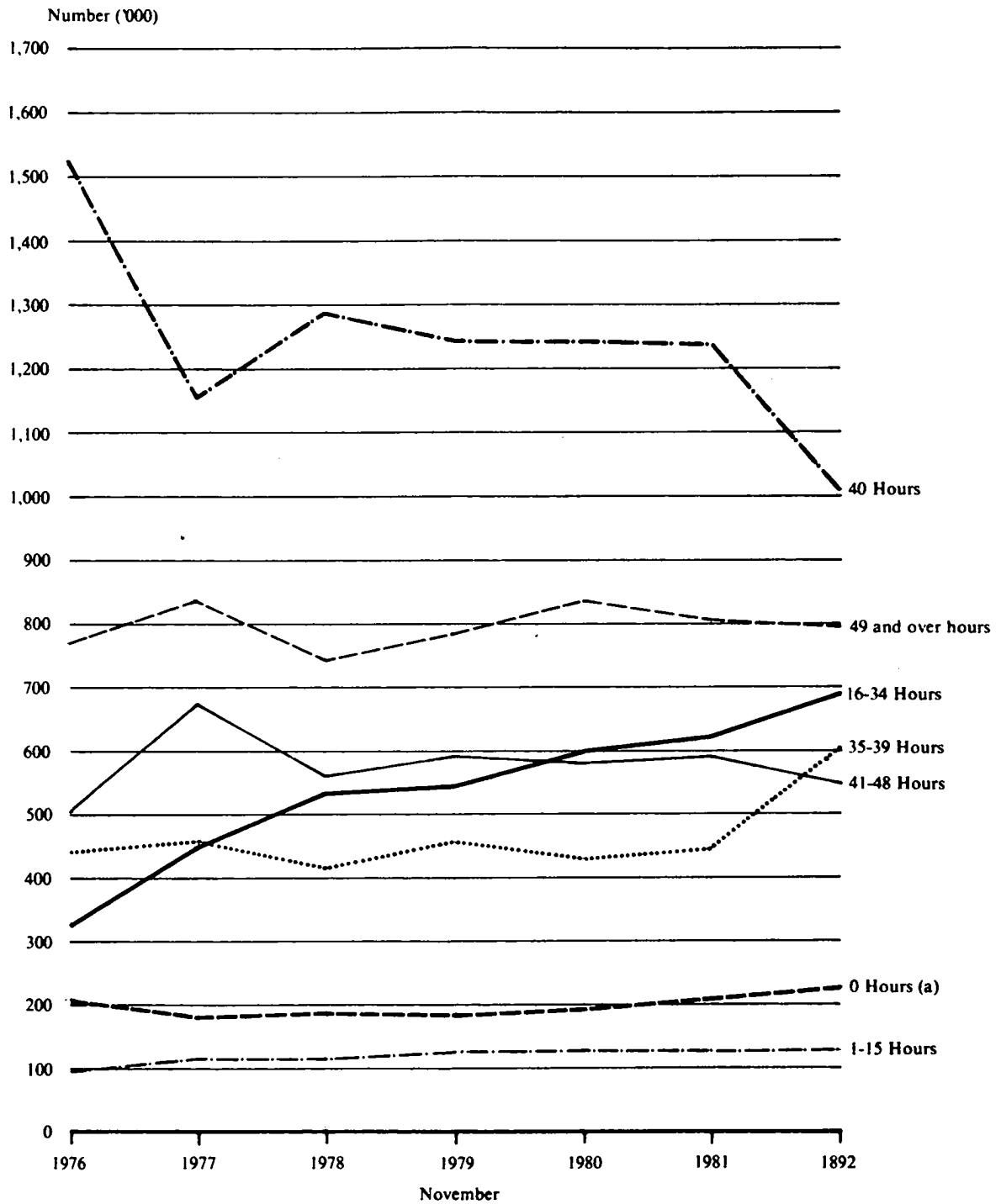
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**TABLE 8.8. EMPLOYEES (EXCLUDING SHIFTWORKERS): USUAL HOURS WORKED IN MAIN JOB EACH WEEK AND DAYS IN WEEK USUALLY WORKED IN MAIN JOB, FEBRUARY TO MAY 1981—continued**  
( ' 000)

Days in week usually worked in main job	Usual hours worked in main job each week								Total
	Less than 20	20-29	30-34	Total less than 35	35-39	40	41 and over	Variable hours	
	PERSONS								
Every day	3.2	2.7	*	6.8	2.2	12.1	69.8	12.0	102.8
Six days—									
Monday to Saturday	6.7	8.0	5.9	20.5	14.2	106.5	234.6	12.4	388.2
Total	7.7	10.5	6.4	24.7	14.8	111.1	255.8	15.1	421.5
Five days—									
Monday to Friday	42.9	93.3	78.9	215.1	677.8	1,810.5	537.7	54.5	3,295.5
Total	45.5	99.2	82.9	227.5	682.7	1,855.2	551.9	56.4	3,373.7
Four days—									
Weekdays only	12.0	18.3	14.7	45.0	6.6	7.9	*	*	62.3
Total	17.8	26.0	19.1	63.0	7.4	10.5	2.9	2.9	86.6
Three days—									
Weekdays only	29.4	26.6	*	57.2	*	*	*	2.4	61.9
Total	45.5	35.5	*	82.4	*	*	*	3.5	88.5
Two days—									
Weekdays only	49.0	2.9	*	52.1	*	*	*	2.9	55.4
Total	109.2	5.0	*	114.4	*	*	*	4.5	119.7
One day—									
Weekday	35.5	*	..	35.5	..	..	..	*	36.5
Total	66.8	*	..	66.8	..	..	..	*	67.9
Variable days	47.6	24.6	9.6	81.7	24.3	63.8	32.9	53.2	255.8
Total	343.4	203.4	120.6	667.5	732.2	2,054.8	913.5	148.4	4,516.4
Weekend workers(a)	127.2	37.7	16.0	181.0	22.7	170.8	340.9	33.7	749.0
Saturday only(a)	94.7	22.5	10.6	127.7	17.8	125.4	241.2	15.6	527.7
Sunday only(a)	10.4	4.5	*	16.3	*	12.8	16.9	*	49.3
Saturday and Sunday(a)	22.2	10.8	4.0	37.0	3.1	32.6	82.7	16.5	171.9
Other than weekend workers(b)	168.6	141.1	95.0	404.8	685.3	1,820.3	539.7	61.6	3,511.6

(a) Includes employees who also worked on one or more weekdays but excludes those who worked on a varying number of days each week. (b) Excludes employees who worked on a varying number of days each week.

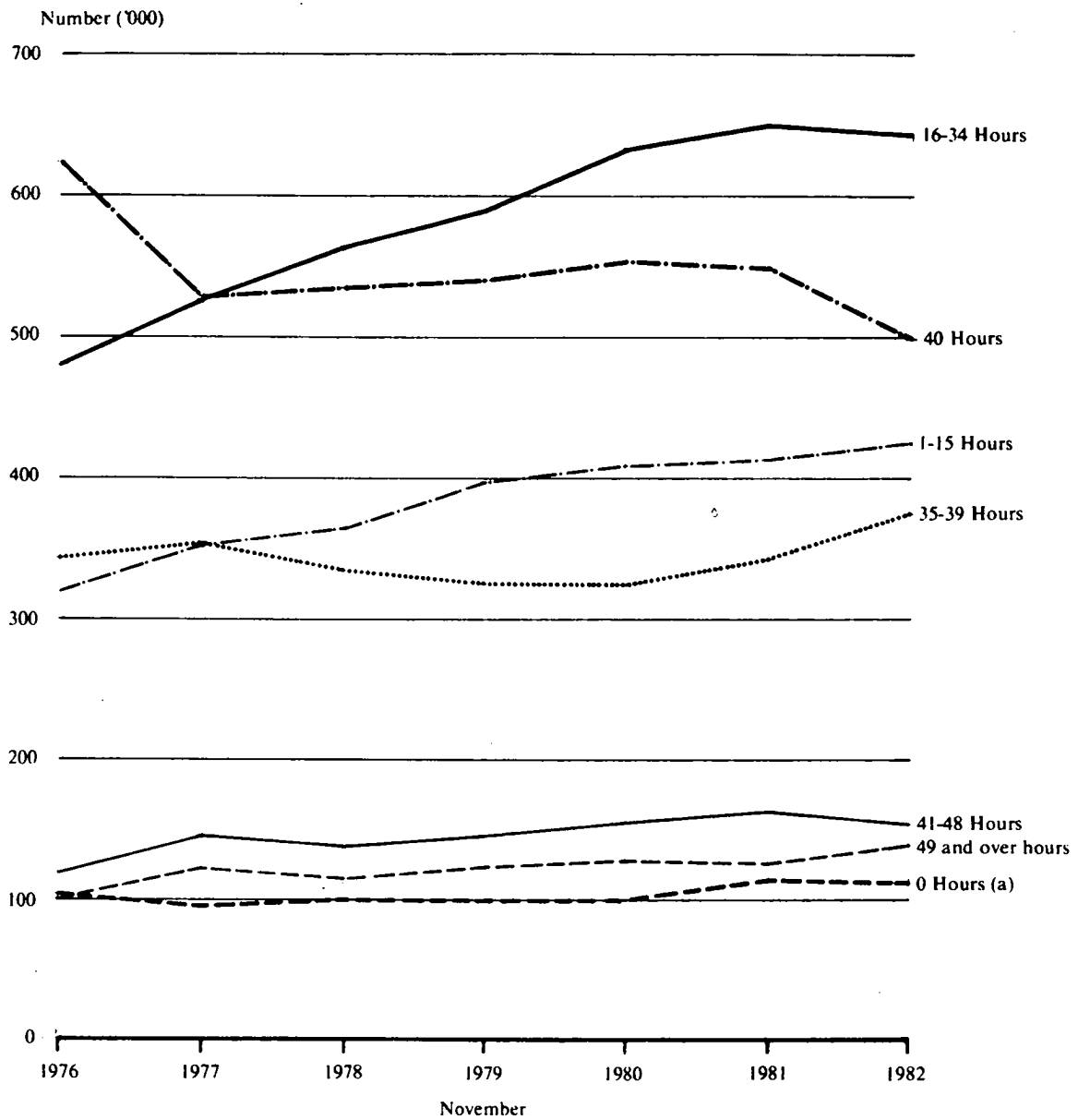
Source: Working Hours Arrangements, Australia, February to May 1981 (6338.0)

**CHART 8.2 HOURS WORKED BY EMPLOYED MALES: NOVEMBER 1976 TO NOVEMBER 1982**

(a) Persons who had a job but were not at work.

Source: *The Labour Force, Australia* (6203.0)

CHART 8.3 HOURS WORKED BY EMPLOYED FEMALES: NOVEMBER 1976 TO NOVEMBER 1982



(a) Persons who had a job but were not at work.  
 Source: *The Labour Force, Australia* (6203.0)

TABLE 8.9. EMPLOYED PERSONS: AVERAGE WEEKLY HOURS WORKED(a), INDUSTRY

Industry division or subdivision	February	May	August	November	1982
<b>MALES</b>					
Agriculture and services to agriculture	49.0	49.9	49.0	52.8	50.2
Forestry and logging, fishing and hunting	39.0	38.7	34.6	41.1	38.4
Mining	36.2	38.4	38.7	37.5	37.7
Manufacturing	36.7	38.0	38.5	36.9	37.5
Food, beverages and tobacco	36.5	37.3	38.7	38.0	37.6
Metal products	36.7	38.1	38.2	36.3	37.3
Other manufacturing	36.7	38.2	38.5	36.8	37.6
Electricity, gas and water	32.6	35.7	35.3	34.2	34.5
Construction	36.7	38.8	38.1	38.1	37.9
Wholesale and retail trade	39.1	40.7	40.8	40.6	40.3
Transport and storage	37.6	39.2	39.3	38.3	38.6
Communication	30.1	32.6	33.9	32.5	32.3
Finance, property and business services	36.5	38.8	38.7	39.2	38.3
Public administration and defence	33.2	34.9	35.2	34.6	34.5
Community services	35.7	36.3	38.9	38.7	37.4
Recreation, personal and other services	39.0	39.2	41.1	40.4	39.9
<i>Total employed</i>	<i>37.6</i>	<i>39.1</i>	<i>39.4</i>	<i>39.2</i>	<i>38.8</i>
<b>MARRIED FEMALES</b>					
Agriculture and services to agriculture	27.7	27.9	26.5	32.2	28.6
Manufacturing	30.6	32.2	31.9	29.8	31.1
Food, beverages and tobacco	29.9	30.0	29.9	29.7	29.9
Metal products	28.0	32.6	30.4	27.7	29.7
Other manufacturing	31.2	32.6	32.5	30.1	31.6
Electricity, gas and water	28.5	28.8	*	27.7	30.2
Construction	15.6	16.9	18.3	18.5	17.3
Wholesale and retail trade	27.8	28.6	29.3	29.4	28.8
Transport and storage	22.9	24.4	26.3	26.7	25.1
Communication	23.5	28.4	27.4	28.4	26.9
Finance, property and business services	25.5	26.4	26.3	26.7	26.2
Public administration and defence	25.7	27.9	28.2	28.0	27.5
Community services	25.7	25.6	27.4	27.6	26.6
Recreation, personal and other services	24.5	25.4	26.2	27.0	25.8
<i>Total employed(b)</i>	<i>26.5</i>	<i>27.3</i>	<i>27.9</i>	<i>28.2</i>	<i>27.5</i>
<b>ALL FEMALES</b>					
Agriculture and services to agriculture	28.3	29.1	27.5	32.8	29.4
Manufacturing	31.7	33.2	32.8	31.3	32.3
Food, beverages and tobacco	30.0	31.8	29.5	31.1	30.6
Metal products	29.9	34.1	32.0	29.4	31.4
Other manufacturing	32.3	33.5	33.5	31.5	32.7
Electricity, gas and water	30.3	30.8	33.3	30.7	31.3
Construction	18.6	19.0	21.2	20.9	19.9
Wholesale and retail trade	27.4	28.9	28.7	29.0	28.5
Transport and storage	27.0	29.2	29.8	29.6	28.9
Communication	26.4	29.8	29.2	29.3	28.7
Finance, property and business services	28.7	30.0	29.7	29.8	29.6
Public administration and defence	27.9	30.5	30.3	30.2	29.7
Community services	28.4	27.8	29.9	29.6	28.9
Recreation, personal and other services	26.0	26.5	27.2	27.9	26.9
<i>Total employed(b)</i>	<i>28.1</i>	<i>29.0</i>	<i>29.5</i>	<i>29.5</i>	<i>29.0</i>
<b>PERSONS</b>					
Agriculture and services to agriculture	43.7	44.9	43.4	47.7	44.9
Forestry and logging, fishing and hunting	37.7	37.3	33.6	39.9	37.1
Mining	35.7	38.0	38.3	37.4	37.4
Manufacturing	35.4	36.8	37.1	35.5	36.2
Food, beverages and tobacco	34.6	35.8	36.3	36.1	35.7
Metal products	35.9	37.6	37.4	35.5	36.6
Other manufacturing	35.5	36.8	37.1	35.3	36.2
Electricity, gas and water	32.4	35.2	35.2	33.9	34.2
Construction	34.8	36.8	36.5	36.4	36.1
Wholesale and retail trade	34.1	35.6	35.6	35.5	35.2
Transport and storage	36.0	37.7	37.8	36.8	37.1
Communication	29.1	31.9	32.7	31.8	31.4
Finance, property and business services	33.0	34.8	34.6	35.0	34.4
Public administration and defence	31.5	33.5	33.6	33.1	32.9
Community services	31.1	30.9	33.3	32.9	32.1
Recreation, personal and other services	31.8	31.9	33.2	33.6	32.6
<i>Total employed</i>	<i>34.2</i>	<i>35.4</i>	<i>35.8</i>	<i>35.6</i>	<i>35.3</i>

(a) Includes persons who had a job from which they were absent for the whole of the survey week. (b) Includes forestry, logging, fishing, hunting and mining.

Source: *The Labour Force, Australia* (6203.0)



**TABLE 8.10. EMPLOYED PERSONS: AGGREGATE AND AVERAGE WEEKLY HOURS WORKED(a), NOVEMBER 1978 TO NOVEMBER 1982**

	Males	Females		Persons
		Married	Total	
1978				
Aggregate weekly hours worked (million)	153.7	39.2	64.3	217.9
By full-time workers	150.4	29.8	52.7	203.1
By part-time workers	3.3	9.4	11.6	14.9
Average weekly hours worked	40.0	28.6	29.9	36.3
By full-time workers	41.2	38.0	37.5	40.2
By part-time workers	16.3	16.0	15.5	15.7
By wage and salary earners	38.0	28.4	29.9	35.0
By others(b)	49.0	29.4	30.0	43.5
1979				
Aggregate weekly hours worked (million)	157.6	40.5	66.2	223.7
By full-time workers	154.2	30.8	54.2	208.3
By part-time workers	3.4	9.7	12.0	15.4
Average weekly hours worked	40.1	28.7	29.8	36.4
By full-time workers	41.4	38.5	37.8	40.4
By part-time workers	16.0	15.9	15.3	15.4
By wage and salary earners	38.1	28.5	29.8	35.0
By others(b)	49.6	29.6	30.1	43.9
1980				
Aggregate weekly hours worked (million)	160.9	40.1	68.3	229.3
By full-time workers	157.3	30.0	55.5	212.8
By part-time workers	3.7	10.2	12.8	16.5
Average weekly hours worked	40.2	28.3	29.7	36.3
By full-time workers	41.6	38.4	37.7	40.5
By part-time workers	16.2	15.9	15.4	15.6
By wage and salary earners	38.2	28.2	29.7	35.0
By others(b)	49.2	28.7	29.8	43.5
1981				
Aggregate weekly hours worked (million)	160.4	40.3	69.6	230.0
By full-time workers	157.0	30.2	56.6	213.6
By part-time workers	3.4	10.2	12.9	16.3
Average weekly hours worked	39.7	28.1	29.5	35.9
By full-time workers	41.0	37.9	37.4	40.0
By part-time workers	16.1	15.9	15.3	15.5
By wage and salary earners	37.9	27.9	29.5	34.7
By others(b)	48.4	28.6	29.5	42.7
1982				
Aggregate weekly hours worked (million)	157.0	41.3	69.3	226.3
By full-time workers	152.8	31.0	56.3	209.1
By part-time workers	4.2	10.3	13.0	17.2
Average weekly hours worked	39.2	28.2	29.5	35.6
By full-time workers	40.7	38.5	37.7	39.9
By part-time workers	16.7	15.6	15.2	15.6
By wage and salary earners	37.3	27.5	29.2	34.2
By others(b)	48.3	31.5	31.9	43.5

(a) The figures refer to actual hours worked not hours paid for. (b) Comprises employers, self-employed persons and unpaid family helpers who worked 15 hours or more.

Source: *The Labour Force, Australia* (6203.0)

**TABLE 8.11. EMPLOYED PERSONS: AGGREGATE AND AVERAGE WEEKLY HOURS WORKED<sup>(a)</sup> BY FULL-TIME AND PART-TIME WORKERS, JANUARY TO DECEMBER 1982**

Period	Average weekly hours worked			Aggregate weekly hours worked (million)		
	Full-time workers	Part-time workers	Total	Full-time workers	Part-time workers	Total
<b>MALES</b>						
1982(b)	39.3	15.9	37.9	149.9	3.6	153.6
1982—						
January	31.4	12.7	30.5	121.4	2.5	123.9
February	38.7	15.9	37.6	150.3	3.1	153.4
March	40.8	16.7	39.6	158.3	3.5	161.9
April	34.6	15.6	33.5	132.3	3.7	135.9
May	40.5	16.1	39.1	155.3	3.7	159.0
June	41.4	16.1	40.0	158.4	3.8	162.2
July	40.8	15.9	39.4	156.3	3.6	159.9
August	40.9	16.7	39.4	154.4	4.0	158.4
September	39.0	14.9	37.6	148.9	3.5	152.4
October	40.2	15.8	38.7	152.5	4.0	156.5
November	40.7	16.7	39.2	152.8	4.2	157.0
December	42.0	17.1	40.5	158.2	4.1	162.3
<b>MARRIED FEMALES</b>						
1982(b)	36.2	14.8	26.7	29.0	9.4	38.3
1982—						
January	27.7	11.0	20.8	21.8	6.1	27.9
February	35.5	14.7	26.5	28.1	8.8	36.9
March	37.8	15.7	27.9	30.4	10.1	40.5
April	31.8	13.7	24.0	25.8	8.5	34.2
May	36.8	15.1	27.3	29.6	9.5	39.1
June	38.4	15.5	28.4	30.7	9.7	40.4
July	37.8	15.5	27.8	29.9	9.9	39.8
August	37.9	15.8	27.9	29.7	10.2	39.9
September	35.2	13.7	25.6	28.2	8.8	36.9
October	37.7	15.4	27.6	30.5	10.4	40.9
November	38.5	15.6	28.2	31.0	10.3	41.3
December	39.5	16.0	28.9	31.7	10.5	42.2
<b>ALL FEMALES</b>						
1982(b)	36.0	14.6	28.4	54.3	11.0	66.3
1982—						
January	29.3	11.4	23.6	45.0	8.3	53.3
February	35.1	14.6	28.1	53.6	11.5	65.1
March	37.2	15.3	29.4	56.7	12.9	69.6
April	31.7	13.5	25.3	48.1	11.0	59.1
May	36.5	14.8	29.0	55.6	12.1	67.7
June	38.0	15.1	30.0	57.4	12.3	69.7
July	37.5	15.1	29.6	56.5	12.6	69.1
August	37.4	15.4	29.5	55.7	13.0	68.7
September	35.3	13.6	27.6	53.5	11.4	64.9
October	37.1	15.0	29.0	55.3	12.9	68.2
November	37.7	15.2	29.5	56.3	13.0	69.3
December	38.8	15.7	30.4	57.9	13.5	71.4
<b>PERSONS</b>						
1982(b)	38.3	14.9	34.4	204.2	15.7	219.9
1982—						
January	30.8	11.7	28.0	166.3	10.8	177.1
February	37.7	14.8	34.2	203.8	14.6	218.5
March	39.8	15.6	35.8	215.0	16.4	231.4
April	33.7	14.0	30.5	180.4	14.7	195.0
May	39.4	15.1	35.4	210.9	15.8	226.7
June	40.5	15.3	36.3	215.8	16.1	231.8
July	39.9	15.3	35.8	212.9	16.2	229.0
August	39.9	15.7	35.8	210.1	17.0	227.1
September	37.9	13.9	33.9	202.4	14.9	217.3
October	39.3	15.2	35.1	207.8	16.9	224.7
November	39.9	15.6	35.6	209.1	17.2	226.3
December	41.1	16.0	36.8	216.1	17.6	233.7

(a) The figures refer to actual hours worked not hours paid for. (b) Average of 12 monthly estimates.

Source: *The Labour Force, Australia, 1982* (6204.0)

**TABLE 8.12. FULL-TIME NON-MANAGERIAL EMPLOYEES: AVERAGE WEEKLY HOURS PAID, INDUSTRIES, NOVEMBER 1982**

Industry	Average weekly hours paid for					
	Adults			Juniors		
	Males					
	Overtime	Ordinary time	Total	Females	Males	Females
Mining	*	36.6	43.0	38.9	38.2	39.3
Manufacturing—						
Food beverage and tobacco	4.3	38.0	42.3	39.9	39.7	38.7
Textiles; clothing and footwear	*	38.5	42.7	38.6	38.8	39.2
Paper, printing etc.	2.4	37.4	39.9	38.4	38.9	38.3
Chemical, petroleum and coal products	2.0	37.0	39.0	37.5	38.2	37.8
Metal products, machinery and equipment—						
Basic metal products;	2.6	36.7	39.3	38.0	37.5	37.9
Fabricated metal products; other machinery, etc.	*	36.8	39.2	37.1	36.7	38.4
Transport equipment	1.0	37.1	38.1	37.4	37.7	37.9
Total metal products, etc.	2.1	36.8	38.9	37.2	37.2	38.2
Other manufacturing	2.7	37.9	40.6	38.9	39.3	38.8
Total manufacturing	2.6	37.3	39.9	38.3	38.1	38.7
Electricity, gas and water	2.0	37.4	39.4	37.2	37.5	37.0
Construction	2.9	38.0	40.9	37.9	38.0	38.4
Wholesale trade	2.1	38.8	40.9	39.4	41.0	39.2
Retail trade	1.2	39.3	40.5	39.5	39.7	40.1
Transport and storage, communication	2.5	38.0	40.5	39.2	38.0	38.6
Finance, business services	*	38.1	39.5	38.0	39.3	38.3
Public administration, community services, etc.	1.1	37.6	38.7	37.6	38.0	38.1
Other industries	*	38.7	40.3	38.7	40.2	39.1
Total all industries	2.3	37.8	40.0	38.2	38.8	38.8

Source: *Earnings and Hours of Employees, Australia* (6304.0)**TABLE 8.13. PART-TIME, NON-MANAGERIAL ADULT EMPLOYEES: AVERAGE WEEKLY HOURS PAID, INDUSTRIES, NOVEMBER 1982**

Industry	Average weekly hours paid for		
	Males	Females	Persons
Mining	23.6	20.2	20.8
Manufacturing—			
Food, beverage and tobacco	15.4	16.2	15.9
Textiles; clothing and footwear	*	21.9	21.9
Paper, printing, etc.	11.8	22.5	19.7
Chemical, petroleum and coal products	17.6	20.0	19.7
Metal products, machinery and equipment—			
Basic metal products	*	16.7	*
Fabricated metal products, machinery, etc.	*	20.9	20.7
Transport equipment	18.8	11.9	15.0
Total metal products, etc.	18.1	19.7	19.5
Other manufacturing	17.6	22.7	22.0
Total manufacturing	15.5	20.1	19.1
Electricity, gas and water	10.9	15.0	12.7
Construction	*	15.2	16.6
Wholesale trade	15.3	18.6	17.7
Retail trade	13.1	15.6	15.1
Transport and storage, communication	16.2	18.2	17.2
Finance, business services	14.4	14.1	16.6
Public administration, community services, etc.	11.2	17.1	16.0
Other industries	15.2	15.2	15.2
<b>Total all industries</b>	<b>13.9</b>	<b>16.3</b>	<b>16.1</b>

Source: *Unpublished data from the Survey of Earnings and Hours of Employees, Australia, November 1982* (6304.0)

**TABLE 8.14. FULL-TIME NON-MANAGERIAL EMPLOYEES: NUMBER OF EMPLOYEES AT EACH LEVEL OF TOTAL WEEKLY HOURS PAID, MAY 1981**

Total weekly hours—	Males				Females			
	21 years and over		Under 21 years		21 years and over		Under 21 years	
	Number ('000)	Per cent of total	Number ('000)	Per cent of total	Number ('000)	Per cent of total	Number ('000)	Per cent of total
Under 35	68.9	3.4	12.0	4.9	79.9	8.5	9.3	4.4
35 and under 36	96.5	4.8	6.6	2.7	96.1	10.2	17.1	8.1
36 and under 37	171.7	8.5	11.9	4.8	109.7	11.7	18.8	9.0
37 and under 38	106.7	5.3	9.2	3.7	85.2	9.1	18.1	8.6
38 and under 39	72.1	3.6			59.2	6.3		
			9.1	3.7			7.9	3.7
39 and under 40	30.4	1.5			14.4	1.5		
40 and under 41	829.0	41.2	136.3	55.5	401.4	42.6	119.4	56.8
41 and under 42	54.6	2.7	6.5	2.6	13.9	1.5		
							12.4	5.9
42 and under 44	116.6	5.8	16.8	6.8	26.2	2.8		
44 and under 46	114.4	5.7	13.2	5.4	19.7	2.1		
46 and under 48	79.1	3.9	8.0	3.3	12.2	1.3		
48 and under 50	95.2	4.7	6.4	2.6	11.0	1.2		
50 and under 52	44.1	2.2					7.4	3.5
52 and under 54	35.5	1.8						
			9.5	3.9	12.3	1.3		
54 and under 56	23.0	1.1						
56 and over	71.9	3.6						
<b>Total</b>	<b>2,009.7</b>	<b>100.0</b>	<b>245.5</b>	<b>100.0</b>	<b>941.3</b>	<b>100.0</b>	<b>210.4</b>	<b>100.0</b>
—hours—								
Median	40.6	..	40.5	..	40.1	..	40.3	..
Mean	41.3	..	40.4	..	38.4	..	38.9	..

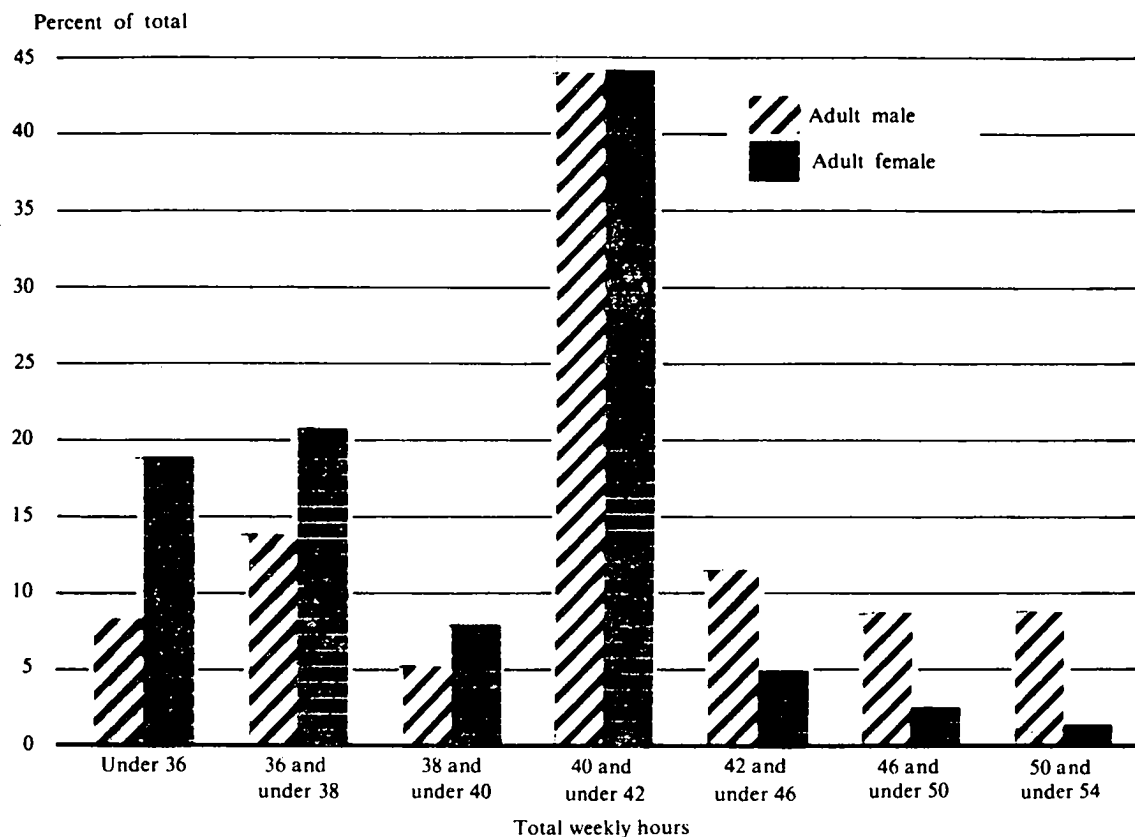
Source: *Earnings and Hours of Employees, Distribution and Composition, Australia, May 1981* (6306.0)

**TABLE 8.15. PART-TIME NON-MANAGERIAL EMPLOYEES: NUMBER OF EMPLOYEES AT EACH LEVEL OF TOTAL WEEKLY HOURS PAID, MAY 1981**

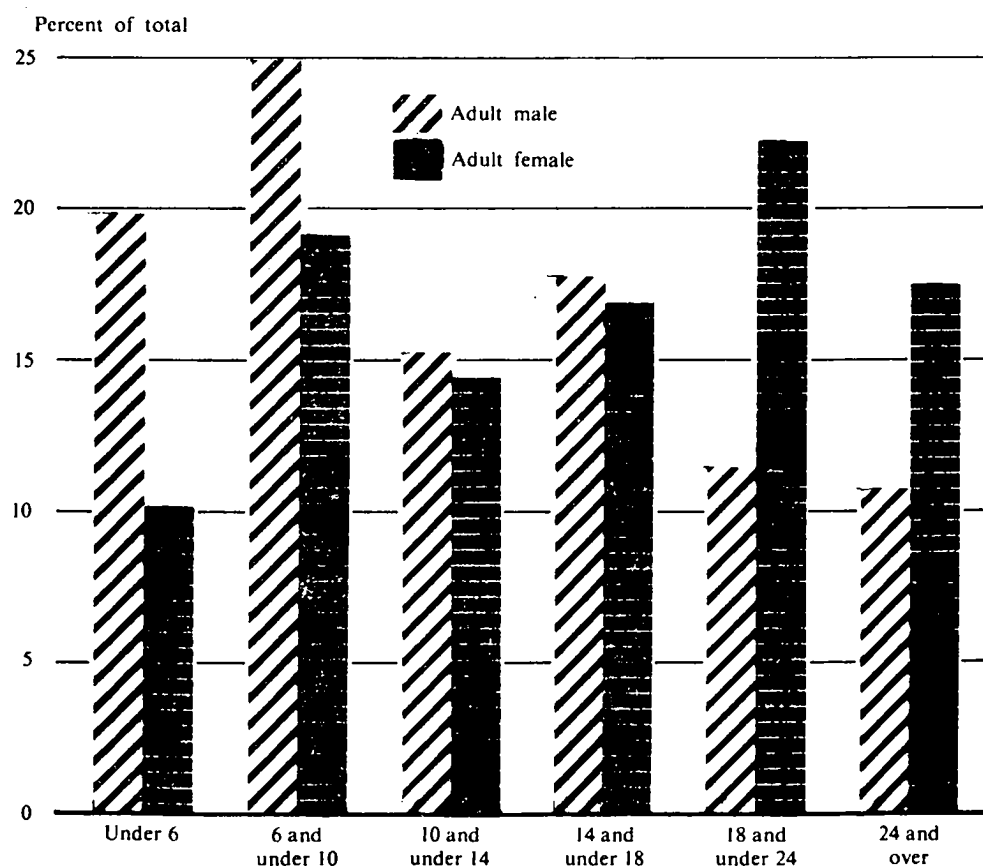
Total weekly hours—	Males		Females	
	Number ('000)	Per cent of total	Number ('000)	Per cent of total
Under 4	8.5	7.8	10.9	3.4
4 and under 6	13.1	12.0	21.5	6.7
6 and under 8	10.4	9.6	25.7	8.0
8 and under 10	16.6	15.3	35.7	11.1
10 and under 12	7.6	7.0	23.2	7.3
12 and under 14	8.9	8.2	22.8	7.1
14 and under 16	10.2	9.4	26.9	8.4
16 and under 18	9.1	8.4	26.1	8.2
18 and under 20			16.8	5.2
20 and under 22			36.4	11.4
	12.5	11.5		
22 and under 24			18.1	5.6
24 and under 26	6.0	5.5	27.3	8.5
26 and under 28			11.6	3.6
	5.6	5.2		
28 and over			17.4	5.4
<b>Total</b>	<b>108.6</b>	<b>100.0</b>	<b>320.4</b>	<b>100.0</b>
—hours—				
Median weekly hours	11.5	..	15.5	..
Mean weekly hours	12.6	..	15.5	..

Source: *Earnings and Hours of Employees, Distribution and Composition, Australia, May 1981* (6306.0)

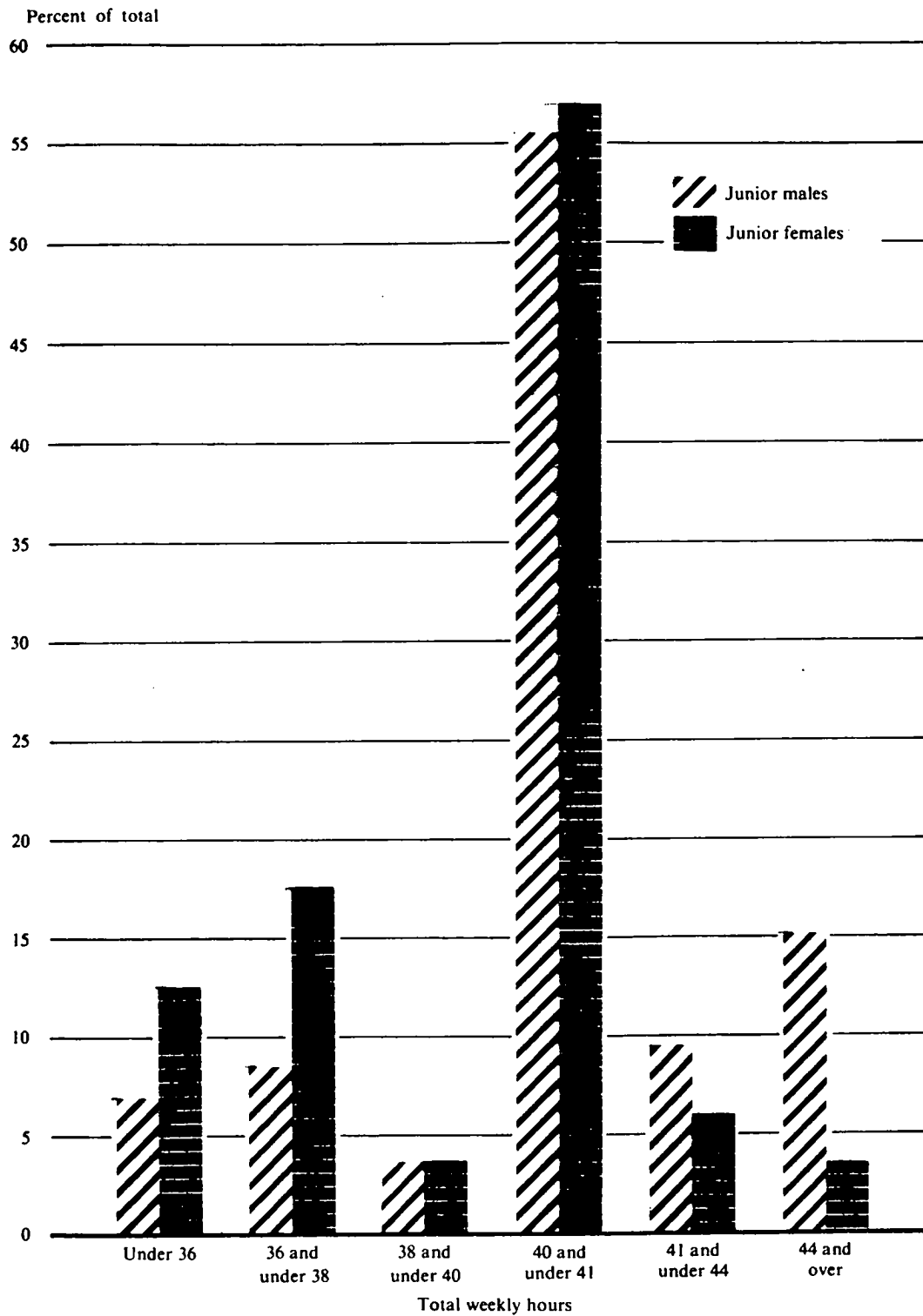
**CHART 8.4 FULL-TIME ADULT NON-MANAGERIAL EMPLOYEES: PERCENTAGE OF EMPLOYEES AT EACH LEVEL OF WEEKLY HOURS PAID, MAY 1981**



**CHART 8.5 PART-TIME ADULT NON-MANAGERIAL EMPLOYEES: PERCENTAGE OF EMPLOYEES AT EACH LEVEL OF WEEKLY HOURS PAID, MAY 1981**



**CHART 8.6 FULL-TIME JUNIOR NON-MANAGERIAL EMPLOYEES: PERCENTAGE OF EMPLOYEES AT EACH LEVEL OF WEEKLY HOURS PAID, MAY 1981**



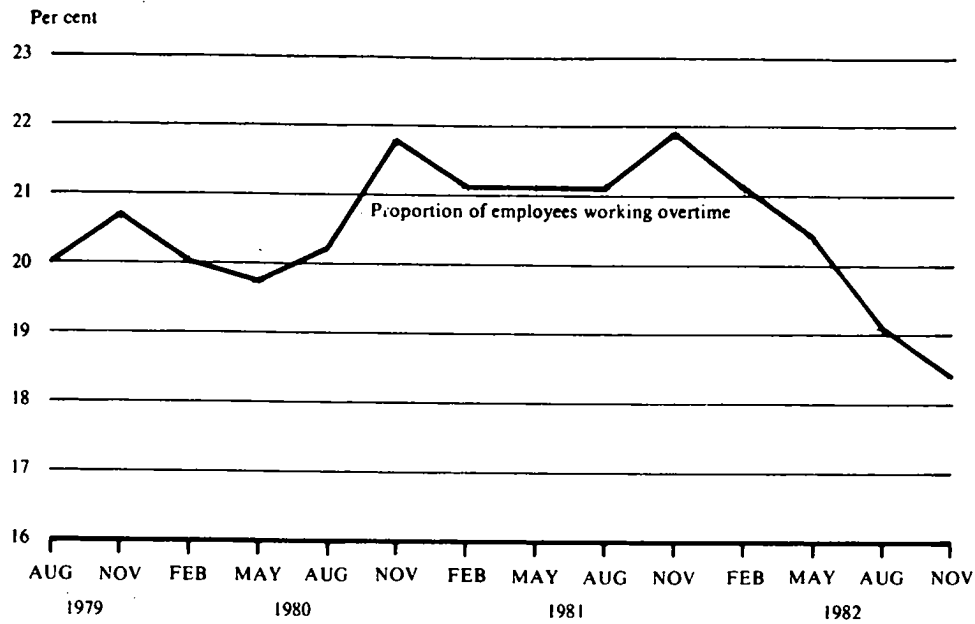
Source: *Earning and Hours of Employees. Distribution and Composition, Australia, May 1981 (6306.0)*

TABLE 8.16. AVERAGE WEEKLY OVERTIME HOURS WORKED, INDUSTRY

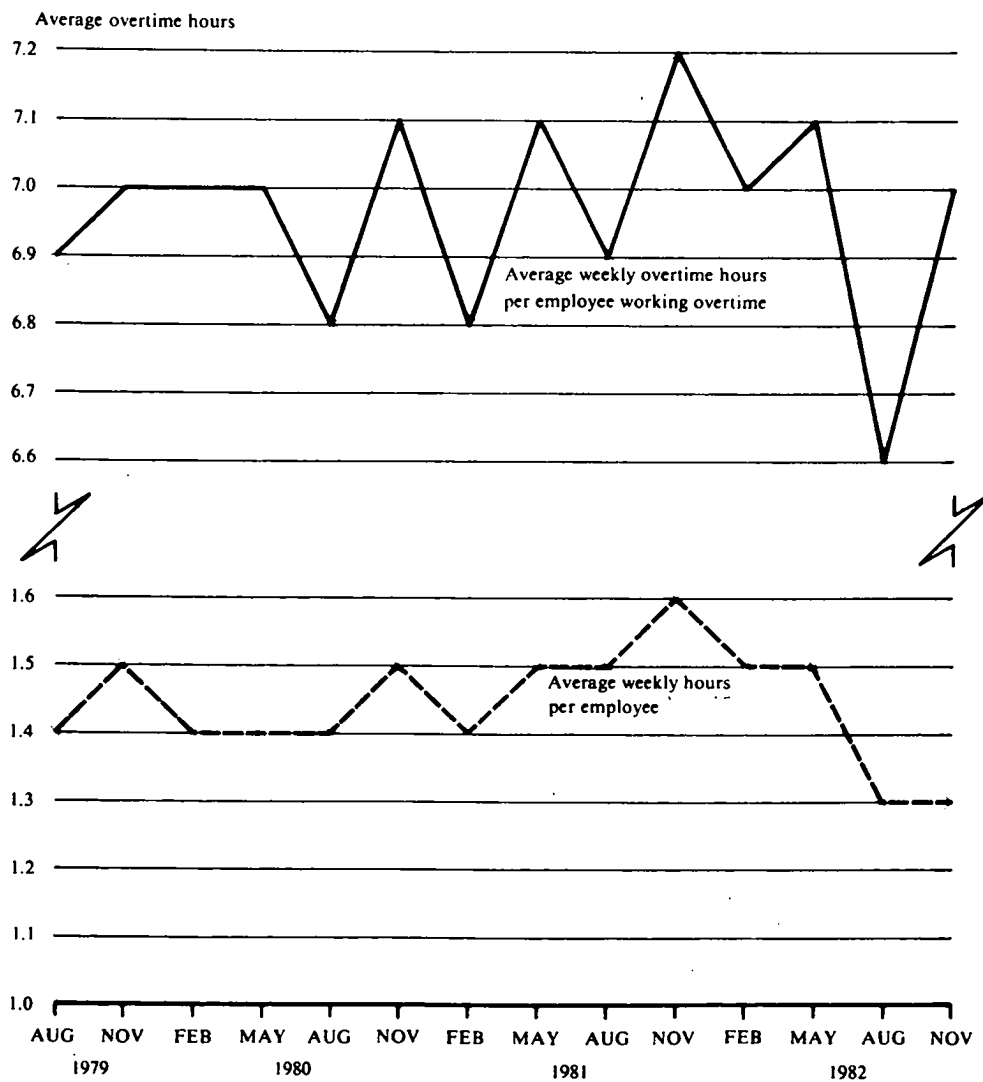
Industry	August 1981	November 1981	February 1982	May 1982	August 1982	November 1982
AVERAGE WEEKLY OVERTIME HOURS PER EMPLOYEE						
Mining	5.55	4.26	5.02	5.11	4.57	4.29
Manufacturing	2.28	2.61	2.34	2.18	1.82	1.98
Food, beverages and tobacco	2.80	3.01	2.69	2.48	2.44	3.17
Textiles, clothing and footwear	1.28	1.27	1.51	1.94	1.23	1.68
Paper, printing, etc.	1.77	2.11	1.49	1.48	1.38	1.59
Chemical, petroleum and coal products	1.94	1.98	1.58	1.74	1.54	1.67
Basic metal products	3.39	3.23	3.29	2.76	2.21	2.00
Fabricated metal products; other machinery, etc.	2.24	2.67	2.50	2.19	1.57	1.41
Transport equipment	2.36	3.18	2.60	2.27	2.22	1.01
Other(c)	2.13	2.68	2.27	2.17	1.70	2.73
Electricity, gas and water	1.94	1.85	1.77	2.08	1.70	1.66
Construction	2.19	2.30	2.29	2.37	2.24	2.43
Wholesale trade	1.17	1.30	1.22	1.06	0.91	0.87
Retail trade	0.77	0.75	0.84	0.84	0.73	0.68
Transport and storage; communication	2.49	2.70	2.33	2.64	2.24	2.36
Public administration; community services	0.51	0.55	0.57	0.55	0.51	0.54
Other	0.55	0.67	0.55	0.57	0.55	0.50
All industries(a)	1.46	1.57	1.48	1.45	1.26	1.30
AVERAGE WEEKLY OVERTIME HOURS PER EMPLOYEE WORKING OVERTIME						
Mining	9.90	8.61	9.01	9.60	9.15	9.26
Manufacturing	7.48	7.75	7.59	7.55	7.00	7.94
Food, beverages and tobacco	7.05	7.45	7.27	6.82	6.67	8.23
Textiles, clothing and footwear	6.47	6.10	6.98	9.76	6.51	8.63
Paper, printing, etc.	6.24	7.54	6.24	5.64	6.52	6.65
Chemical, petroleum and coal products	7.56	7.58	7.28	7.66	7.51	8.04
Basic metal products	7.99	8.03	8.07	7.64	6.41	7.65
Fabricated metal products; other machinery, etc.	7.98	7.52	7.62	7.54	6.67	6.77
Transport equipment	7.61	8.79	8.24	8.10	8.86	8.10
Other(c)	7.93	8.30	7.98	8.10	7.40	9.16
Electricity, gas and water	6.26	6.95	6.72	8.02	7.48	7.23
Construction	7.74	7.87	7.72	7.97	8.12	8.44
Wholesale trade	5.97	6.47	6.39	6.19	6.15	5.87
Retail trade	4.41	4.17	4.42	4.41	3.83	3.95
Transport and storage; communication	6.79	7.66	7.01	7.47	6.71	6.89
Public administration; community services	6.69	7.22	7.42	7.06	6.16	6.88
Other	5.05	5.50	4.70	5.31	5.13	4.90
All industries(a)	6.91	7.18	6.99	7.13	6.60	7.03
PROPORTION OF EMPLOYEES WORKING OVERTIME (per cent)						
Mining	55.99	49.43	55.72	53.25	49.99	46.30
Manufacturing	30.43	33.63	30.86	28.88	25.99	24.93
Food, beverages and tobacco	39.60	40.43	36.93	36.38	36.57	38.58
Textiles, clothing and footwear	19.84	20.86	21.65	19.88	18.87	19.43
Paper, printing, etc.	28.32	27.94	23.84	26.28	21.24	23.85
Chemical, petroleum and coal products	25.60	26.16	21.73	22.66	20.47	20.84
Basic metal products	42.48	40.22	40.73	36.10	34.44	26.14
Fabricated metal products, other machinery, etc.	28.02	35.46	32.85	29.02	23.58	20.91
Transport equipment	31.05	36.22	31.56	27.99	25.09	12.52
Other(c)	26.91	32.36	28.50	26.82	23.00	29.81
Electricity, gas and water	31.00	26.64	26.28	25.96	22.80	22.98
Construction	28.26	29.19	29.64	29.73	27.62	28.78
Wholesale trade	19.59	20.07	19.13	17.11	14.86	14.76
Retail trade	17.56	17.99	18.88	18.99	19.07	17.30
Transport and storage; communication	36.70	35.25	33.28	35.34	33.43	34.18
Public administration; community services	7.60	7.67	7.66	7.77	8.21	7.89
Other	10.81	12.24	11.62	10.83	10.66	10.12
All industries(a)	21.14	21.92	21.14	20.39	19.09	18.44

(a) Excludes agriculture and services to agriculture, employees of private households, and members of defence forces.

Source: Overtime, Australia (6330.0)

**CHART 8.7 EMPLOYEES WORKING OVERTIME: AUGUST 1979 TO NOVEMBER 1982(a)**

(a) For definitions see paragraphs 5.10 to 5.16 to Appendix 1.  
 Source: *Overtime, Australia (6330.0)*

**CHART 8.8 OVERTIME HOURS WORKED, AUGUST 1979 TO NOVEMBER 1982(a)**

(a) For definitions see paragraphs 5.10 to 5.16 to Appendix 1.  
 Source: *Overtime, Australia (6330.0)*



TABLE 8.17. AVERAGE WEEKLY OVERTIME HOURS WORKED, STATES AND TERRITORIES(a)

Month	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
AVERAGE WEEKLY OVERTIME HOURS PER EMPLOYEE									
1981—									
August	1.63	1.39	1.60	1.04	1.48	1.02	1.99	0.80	1.46
November	1.64	1.59	1.65	1.10	1.90	1.19	1.85	0.81	1.57
1982—									
February	1.61	1.46	1.51	1.15	1.58	1.17	1.55	0.62	1.48
May	1.51	1.44	1.59	1.05	1.73	1.04	1.87	0.76	1.45
August	1.32	1.18	1.38	1.05	1.51	0.82	1.60	0.67	1.26
November	1.35	1.29	1.27	0.94	1.69	1.01	1.58	0.80	1.30
AVERAGE WEEKLY OVERTIME HOURS PER EMPLOYEE WORKING OVERTIME									
1981—									
August	6.89	6.97	7.01	5.64	7.91	6.45	8.77	6.91	6.91
November	6.96	7.40	7.11	6.07	8.50	6.96	8.09	6.96	7.18
1982—									
February	7.16	7.23	6.66	5.85	7.39	6.74	7.05	5.90	6.99
May	7.21	7.22	6.80	6.37	7.70	7.03	7.59	6.77	7.13
August	6.55	6.75	6.16	6.05	7.68	6.02	6.91	6.43	6.60
November	7.01	7.25	6.27	6.42	8.13	6.70	7.09	7.20	7.03
PROPORTION OF EMPLOYEES WORKING OVERTIME (per cent)									
1981—									
August	23.66	19.91	22.81	18.45	18.74	15.80	22.66	11.52	21.14
November	23.57	21.42	23.17	18.20	22.35	17.04	22.83	11.67	21.92
1982—									
February	22.43	20.25	22.66	19.59	21.42	17.30	21.99	10.49	21.14
May	20.98	19.92	23.43	16.47	22.44	14.77	24.63	11.16	20.39
August	20.15	17.48	22.42	17.28	19.69	13.65	23.18	10.35	19.09
November	19.27	17.74	20.35	14.58	20.75	15.04	22.33	11.14	18.44

(a) Excludes agriculture and services to agriculture, employees etc., private households employing staff and members of defence forces.

Source: Overtime, Australia (6330.0)

## CHAPTER 9.

## JOB SATISFACTION AND WORK PREFERENCES

The previous Chapter considered one particular aspect of the working conditions of employed persons—their working patterns and hours of work. In this Chapter attention is given to working conditions from a broader perspective, with particular emphasis on employees' attitudes towards, and preferences for, the various aspects of their working conditions.

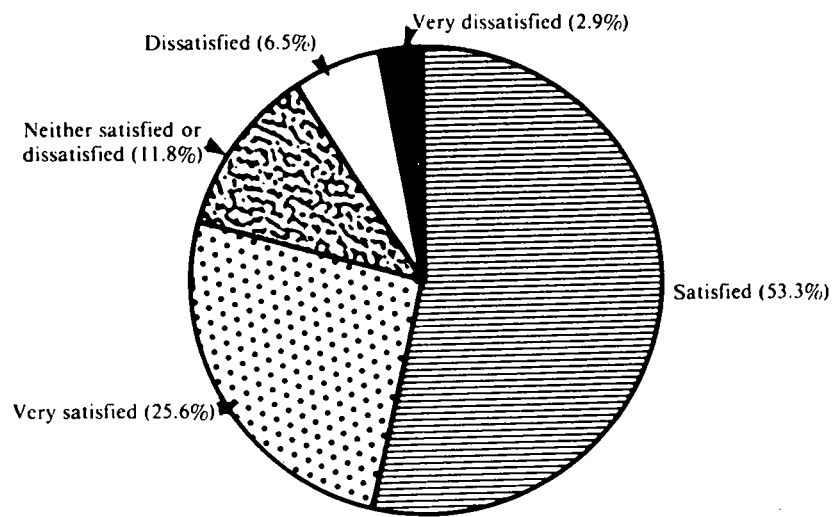
Information has been obtained from two household surveys. A survey of job satisfaction was conducted during the period February to May 1979 and aimed to obtain information on employees' attitudes to working conditions. Aspects such as the overall level of satisfaction with the job and with the amount of pay received together with opinions on desirable changes to working conditions were covered by the survey. A second survey conducted during the period March to May 1982 obtained information about preferences for working arrangements, such as number of hours worked, type of working week, start/finish times, etc.

TABLE 9.1. OVERALL LEVEL OF JOB SATISFACTION AND AGE, FEBRUARY TO MAY 1979

Age group	Number of employees ( ' 000 )	Very dissatisfied	Dissatisfied	Neither satisfied nor dissatisfied	Satisfied	Very satisfied	Total
				— per cent —			
MALES							
15-19	296.2	3.2	7.0	9.1	47.6	33.1	100.0
20-24	405.9	4.1	9.3	15.8	52.6	18.2	100.0
25-34	807.2	3.5	7.1	13.6	54.2	21.6	100.0
35-44	567.1	2.1	6.5	11.9	56.6	22.9	100.0
45-54	493.3	1.7	4.4	9.8	59.3	24.8	100.0
55-59	209.0	*	3.8	12.2	55.8	26.4	100.0
60 and over	112.4	*	*	8.3	61.0	25.5	100.0
Total	2,891.2	2.8	6.4	12.2	55.0	23.6	100.0
FEMALES							
15-19	223.1	5.5	7.4	12.9	44.0	30.2	100.0
20-24	328.2	4.3	7.8	12.3	50.0	25.6	100.0
25-34	340.5	2.4	8.4	12.8	49.3	27.0	100.0
35-44	243.2	*	5.7	11.1	51.7	29.3	100.0
45-54	208.4	*	4.0	6.0	55.2	33.3	100.0
55-59	64.8	*	*	*	51.7	42.7	100.0
60 and over	20.8	*	*	*	40.1	53.2	100.0
Total	1,429.0	3.0	6.5	10.9	49.9	29.6	100.0
PERSONS							
15-19	519.3	4.2	7.2	10.7	46.1	31.9	100.0
20-24	734.1	4.2	8.6	14.2	51.5	21.5	100.0
25-34	1,147.7	3.2	7.5	13.4	52.8	23.2	100.0
35-44	810.3	2.1	6.2	11.7	55.2	24.8	100.0
45-54	701.7	1.6	4.3	8.7	58.1	27.3	100.0
55-59	273.9	*	2.9	10.6	54.8	30.3	100.0
60 and over	133.2	*	*	7.4	57.7	29.8	100.0
Total	4,320.3	2.9	6.5	11.8	53.3	25.6	100.0

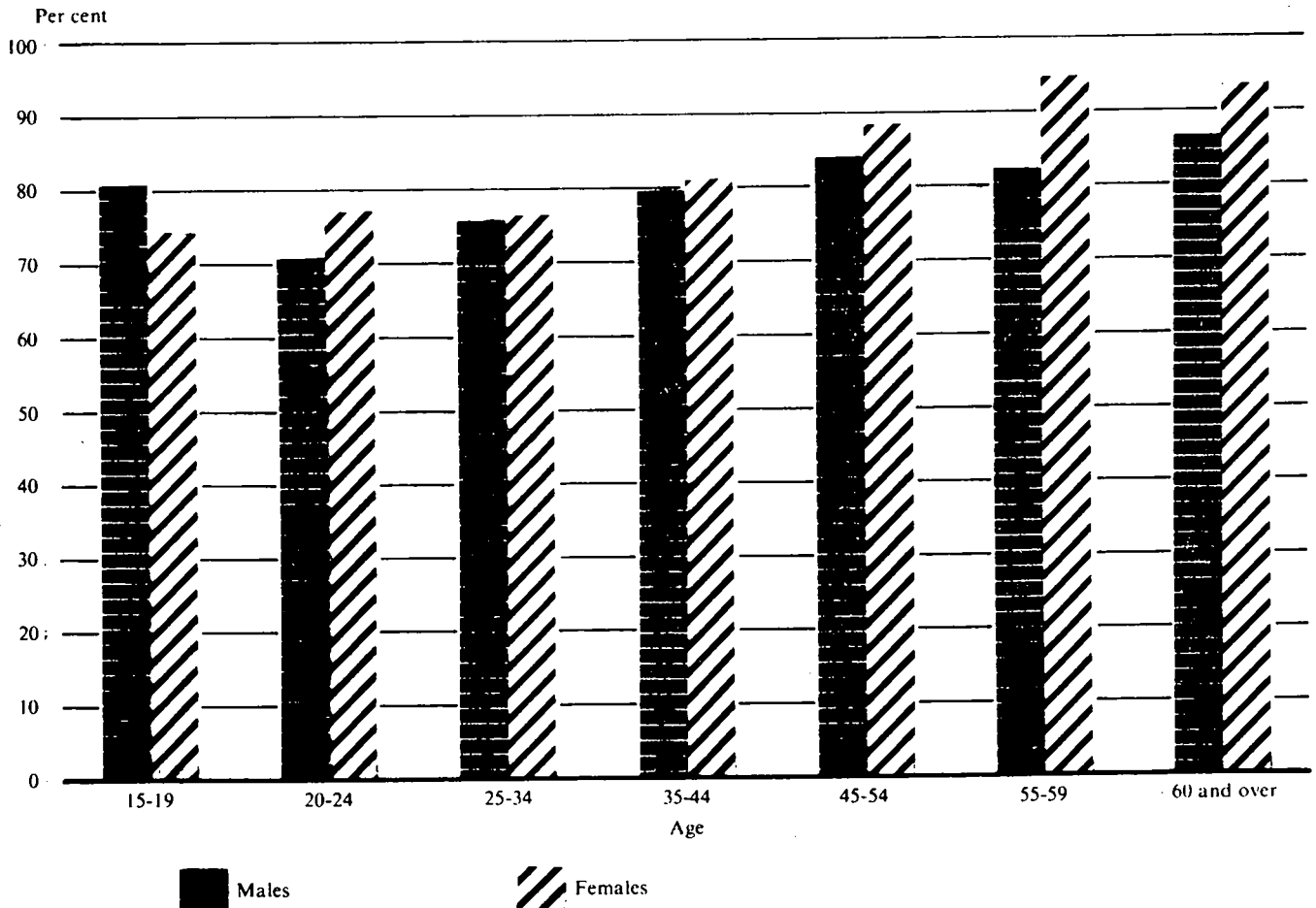
Source: Working Conditions, Australia, (6335.0).

**CHART 9.1 OVERALL LEVEL OF JOB SATISFACTION, FEBRUARY TO MAY 1979**



Source: *Working Conditions, Australia* (6335.0)

**CHART 9.2 PERCENTAGE OF EMPLOYEES SATISFIED OR VERY SATISFIED WITH THEIR JOB: AGE, FEBRUARY TO MAY 1979**



Source: *Working Conditions, Australia* (6335.0)

**TABLE 9.2. OVERALL LEVEL OF JOB SATISFACTION AND USUAL WEEKLY EARNINGS  
FEBRUARY TO MAY 1979  
(per cent)**

<i>Usual weekly earnings (\$)</i>	<i>Very dissatisfied</i>	<i>Dissatisfied</i>	<i>Neither satisfied nor dissatisfied</i>	<i>Satisfied</i>	<i>Very satisfied</i>	<i>Total</i>
<b>MALES</b>						
Under 120	3.4	7.1	8.7	52.6	28.2	100.0
120-129	*	*	*	54.8	23.3	100.0
130-139	*	*	12.6	52.8	23.8	100.0
140-149	*	7.7	12.0	58.3	17.3	100.0
150-159	4.7	6.7	15.8	51.5	21.3	100.0
160-169	4.0	6.9	13.6	55.9	19.6	100.0
170-179	3.6	7.0	15.5	54.0	19.9	100.0
180-199	3.2	7.8	12.7	55.3	21.0	100.0
200-219	2.6	5.0	14.9	56.5	21.0	100.0
220-249	2.2	6.2	10.0	58.7	23.0	100.0
250-299	*	6.4	11.5	54.6	26.4	100.0
300-349	*	6.4	11.0	53.0	27.4	100.0
350 and over	*	3.7	9.6	54.3	31.7	100.0
<i>Total</i>	2.8	6.4	12.2	55.0	23.6	100.0
<b>FEMALES</b>						
Under 120	4.8	7.5	11.4	45.9	30.4	100.0
120-129	*	*	13.0	50.5	26.0	100.0
130-139	*	*	12.4	51.9	25.3	100.0
140-149	*	*	12.7	58.8	21.8	100.0
150-159	*	8.3	10.5	51.1	28.3	100.0
160-169	*	7.3	9.3	51.0	27.8	100.0
170-179	*	*	12.9	51.8	29.4	100.0
180-199	*	7.7	8.0	52.9	30.3	100.0
200-219	*	*	8.9	46.8	37.3	100.0
220-249	*	*	12.0	46.1	34.0	100.0
250-299	*	*	*	54.2	28.8	100.0
300 and over	*	*	*	43.0	42.5	100.0
<i>Total</i>	3.0	6.5	10.9	49.9	29.6	100.0
<b>PERSONS</b>						
Under 120	4.2	7.3	10.2	48.8	29.4	100.0
120-129	*	7.7	12.0	52.3	24.8	100.0
130-139	4.5	6.1	12.5	52.2	24.7	100.0
140-149	3.7	5.9	12.4	58.6	19.5	100.0
150-159	3.4	7.5	13.3	51.3	24.5	100.0
160-169	4.2	7.1	11.8	53.9	23.0	100.0
170-179	3.2	5.8	14.6	53.2	23.1	100.0
180-199	2.6	7.8	11.5	54.7	23.5	100.0
200-219	2.1	5.4	13.5	54.2	24.9	100.0
220-249	2.1	6.2	10.3	56.4	25.0	100.0
250-299	*	6.1	11.2	54.5	26.8	100.0
300-349	*	6.7	10.5	52.3	28.5	100.0
350 and over	*	3.8	9.5	53.6	32.5	100.0
<i>Total</i>	2.9	6.5	11.8	53.3	25.6	100.0

Source: Working Conditions, Australia (6335.0).

TABLE 9.3. OVERALL LEVEL OF JOB SATISFACTION AND OCCUPATION,  
FEBRUARY TO MAY 1979  
(per cent)

Occupation group	Very dissatisfied	Dissatisfied	Neither satisfied nor dissatisfied	Satisfied	Very satisfied	Total
MALES						
Professional, technical, etc.	*	6.6	12.2	56.8	23.2	100.0
Administrative, executive and managerial	*	3.8	9.7	52.4	32.8	100.0
Clerical	2.9	7.2	16.8	53.3	19.8	100.0
Sales	*	8.1	12.3	52.0	24.1	100.0
Farming, fishing, timber-getting, etc.	*	*	*	59.3	28.1	100.0
Mining and quarrying	*	*	*	65.7	*	100.0
Transport and communication	*	5.3	10.4	59.7	22.5	100.0
Trades and production-process workers and labourers n.e.c.	3.4	6.8	12.5	55.1	22.3	100.0
Service, sport and recreation	*	7.3	9.8	49.6	29.6	100.0
Total	2.8	6.4	12.2	55.0	23.6	100.0
FEMALES						
Professional, technical, etc.	*	6.2	7.7	47.8	36.6	100.0
Administrative, executive and managerial	*	*	*	41.9	36.4	100.0
Clerical	3.3	6.7	11.9	48.7	29.4	100.0
Sales	*	7.0	11.1	52.0	26.7	100.0
Transport and communication	*	*	*	41.2	33.4	100.0
Trades and production-process workers and labourers n.e.c.	6.1	7.1	15.4	52.2	19.2	100.0
Service, sport and recreation	*	6.2	8.4	54.7	29.0	100.0
Total	3.0	6.5	10.9	49.9	29.6	100.0
PERSONS						
Professional, technical, etc.	1.4	6.4	10.3	52.9	29.0	100.0
Administrative, executive and managerial	*	4.1	9.8	51.5	33.1	100.0
Clerical	3.2	6.9	13.6	50.4	26.0	100.0
Sales	3.3	7.6	11.8	52.0	25.3	100.0
Farming, fishing, timber-getting, etc.	*	*	8.1	59.1	28.0	100.0
Mining and quarrying	*	*	*	65.7	*	100.0
Transport and communication	*	5.5	11.2	57.2	23.9	100.0
Trades and production-process workers and labourers n.e.c.	3.7	6.8	12.8	54.8	21.9	100.0
Service, sport and recreation	2.5	6.7	9.0	52.6	29.3	100.0
Total	2.9	6.5	11.8	53.3	25.6	100.0

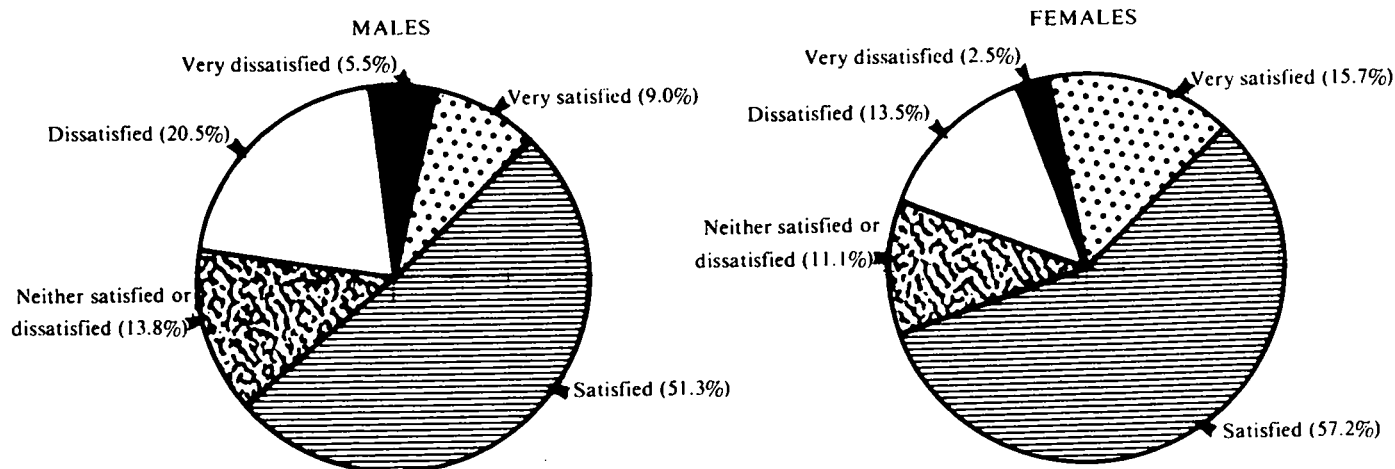
Source: Working Conditions, Australia (6335.0).

**TABLE 9.4. LEVEL OF SATISFACTION WITH AMOUNT OF GROSS PAY, AND USUAL WEEKLY EARNINGS  
FEBRUARY TO MAY 1979  
(per cent)**

Usual weekly earnings (\$)	Level of satisfaction with amount of gross pay					Total
	Very dissatisfied	Dissatisfied	Neither satisfied nor dissatisfied	Satisfied	Very satisfied	
MALES						
Under 120	6.9	17.6	14.5	54.8	6.2	100.0
120-149	8.9	26.4	12.8	45.1	6.9	100.0
150-199	7.8	26.9	15.3	43.8	6.2	100.0
200-249	3.6	18.3	14.0	55.5	8.6	100.0
250 and over	2.7	13.6	11.5	57.8	14.3	100.0
Total	5.5	20.5	13.8	51.3	9.0	100.0
FEMALES						
Under 120	3.2	13.0	13.5	59.2	11.1	100.0
120-149	3.3	18.5	11.3	56.1	10.9	100.0
150-199	2.5	14.3	12.3	55.5	1.5	100.0
200-249	*	9.4	5.8	56.5	27.4	100.0
250 and over	*	*	*	61.0	25.6	100.0
Total	2.5	13.5	11.1	57.2	15.7	100.0
PERSONS						
Under 120	4.8	15.1	14.0	57.2	8.9	100.0
120-149	5.8	22.1	12.0	51.1	9.0	100.0
150-199	5.9	22.4	14.2	48.0	9.5	100.0
200-249	3.1	16.4	12.3	55.7	12.5	100.0
250 and over	2.5	12.7	11.0	58.2	15.7	100.0
Total	4.5	18.2	12.9	53.2	11.2	100.0

Source: Working Conditions, Australia (6335.0).

**CHART 9.3 LEVEL OF SATISFACTION WITH AMOUNT OF GROSS PAY, FEBRUARY TO MAY 1979**



Source: Working Conditions, Australia (6335.0)

**TABLE 9.5. EMPLOYEES : MOST IMPORTANT DESIRED CHANGES TO WORKING CONDITIONS AND OCCUPATION,  
FEBRUARY TO MAY 1979  
(per cent)**

Most important desired changes	Occupation group								Total
	Pro- fessional, technical, etc.	Adminis- trative, executive and managerial	Clerical	Sales	Farming, fishing, timber- getting, etc.	Transport and communi- cation	Trades and production- process workers and labourers, n.e.c.	Service, sport and recreation	
	RESPONDENTS' RANKING OF DESIRED CHANGES—MOST IMPORTANT								
More say in decisions	22.6	18.6	16.3	17.3	9.7	11.1	9.9	10.7	14.4
More security of job tenure	7.1	7.0	5.5	10.5	7.6	11.9	12.8	6.8	9.2
Improved superannuation, etc. benefits	6.8	12.2	8.2	7.5	9.0	9.1	9.0	6.9	8.4
More promotion opportunities	6.9	3.6	12.0	7.2	*	5.6	5.5	4.3	6.9
Shorter working hours	4.9	7.1	6.8	5.7	*	8.2	7.7	6.3	6.7
Work which is more worthwhile	2.6	*	4.9	3.8	*	*	2.4	4.0	3.1
More paid leave	1.7	*	1.3	*	*	*	2.3	2.5	2.0
Higher wages or salary	5.7	7.8	9.1	10.3	9.7	10.3	11.8	11.5	9.7
More variety in work	2.2	*	3.9	*	*	*	2.8	2.0	2.6
Better physical working conditions	7.7	*	3.4	3.5	*	4.0	5.3	3.4	4.8
More paid overtime	*	*	*	*	*	*	2.1	*	1.3
Improved health or safety standards	2.5	*	1.4	*	*	4.7	6.4	3.3	3.8
Other improvements	12.6	10.9	7.4	3.4	*	8.1	5.7	7.0	7.5
No improvement	16.0	23.2	19.2	24.5	35.8	20.9	16.2	30.1	19.6
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
RESPONDENTS' RANKING OF DESIRED CHANGES—SECOND MOST IMPORTANT									
More say in decisions	3.8	*	2.8	3.2	*	*	2.6	3.1	2.9
More security of job tenure	3.0	*	1.9	3.5	*	*	3.0	*	2.5
Improved superannuation, etc. benefits	3.8	7.3	2.9	4.7	*	4.6	4.2	3.1	4.1
More promotion opportunities	6.5	3.4	6.6	5.1	*	4.8	4.4	2.7	5.0
Shorter working hours	2.7	*	2.9	2.8	*	4.5	3.5	3.3	3.1
Work which is more worthwhile	3.7	*	5.5	3.2	*	*	3.1	2.4	3.5
More paid leave	1.7	*	1.1	*	*	*	3.1	*	2.2
Higher wages or salary	8.6	11.9	10.5	12.5	8.4	14.0	12.4	9.4	11.1
More variety in work	3.9	*	9.9	4.6	*	4.4	4.2	4.5	5.2
Better physical working conditions	6.6	*	4.5	3.3	*	4.0	5.4	3.5	4.7
More paid overtime	2.6	*	2.1	*	*	3.0	4.7	2.8	3.2
Improved health or safety standards	3.6	*	2.6	2.6	*	6.6	9.7	4.3	5.7
Other improvements	13.5	10.7	7.1	6.2	*	9.4	5.8	8.2	8.1
No second improvement	36.2	47.3	39.6	45.0	55.6	35.9	33.8	49.5	38.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: Working Conditions, Australia (6335.0).

**TABLE 9.6. EMPLOYEES(a) : PREFERENCE FOR PERMANENT OR CASUAL WORK,  
USUAL HOURS WORKED PER WEEK, MARCH TO MAY 1982  
(\* 000)**

Preference for permanent or casual work	Usual hours worked per week (in main job)								Total
	10-19	20-29	30-34	35	36-39	40	41-48	49 and over	
MALES									
'Permanent' worker—									
Preferred permanent	*	10.2	31.6	110.3	420.8	1,084.1	533.2	476.2	2,669.7
Preferred casual	*	*	*	9.8	33.3	102.5	46.7	63.9	260.0
Could not decide	*	*	*	*	4.1	17.7	9.1	17.5	51.8
Total	*	11.1	35.1	122.3	458.2	1,204.3	589.0	557.6	2,981.5
'Casual' worker—									
Preferred permanent	10.4	9.7	5.2	5.8	4.4	28.9	9.8	18.3	92.4
Preferred casual	6.1	7.8	5.3	*	*	21.3	6.8	19.7	72.1
Could not decide	*	*	*	*	*	*	*	6.4	18.0
Total	19.4	19.3	11.6	9.4	7.1	53.6	17.7	44.4	182.5
Total—									
Preferred permanent	13.6	19.9	36.9	116.2	425.2	1,113.1	542.9	494.5	2,762.1
Preferred casual	6.8	7.8	8.5	13.0	35.2	123.8	53.5	83.6	332.1
Could not decide	*	*	*	*	5.0	21.0	10.3	23.9	69.8
Total	23.3	30.4	46.7	131.7	465.3	1,257.9	606.7	601.9	3,164.0
FEMALES									
'Permanent' worker—									
Preferred permanent	47.5	79.3	80.0	110.0	271.6	622.1	121.1	55.6	1,387.3
Preferred casual	6.8	9.5	6.5	9.1	17.9	45.0	8.7	6.3	109.7
Could not decide	*	*	*	*	4.0	10.4	*	*	28.1
Total	55.8	92.2	89.7	121.2	293.5	677.4	131.1	64.2	1,525.1
'Casual' worker—									
Preferred permanent	57.5	47.4	19.0	7.7	8.5	16.7	4.7	*	163.3
Preferred casual	58.1	39.8	12.9	5.1	4.3	6.4	*	*	130.6
Could not decide	11.3	4.4	*	*	*	*	*	*	21.4
Total	127.0	91.6	32.9	13.6	14.9	24.2	6.9	4.1	315.3
Total—									
Preferred permanent	105.0	126.7	99.0	117.7	280.1	638.8	125.9	57.4	1,550.6
Preferred casual	65.0	49.4	19.4	14.2	22.2	51.3	10.8	8.1	240.3
Could not decide	12.8	7.7	4.3	*	6.2	11.6	*	*	49.5
Total	182.8	183.8	122.7	134.9	308.4	701.7	137.9	68.3	1,840.4
PERSONS									
'Permanent' worker—									
Preferred permanent	50.7	89.6	111.6	220.4	692.4	1,706.2	654.3	531.8	4,057.0
Preferred casual	7.6	9.5	9.6	18.9	51.1	147.5	55.4	70.1	369.7
Could not decide	*	4.2	*	4.2	8.2	28.1	10.4	19.8	79.9
Total	59.7	103.3	124.8	243.5	751.7	1,881.7	720.1	621.8	4,506.6
'Casual' worker—									
Preferred permanent	67.9	57.1	24.3	13.5	12.8	45.7	14.5	20.1	255.7
Preferred casual	64.2	47.6	18.3	8.3	6.2	27.7	8.9	21.5	202.7
Could not decide	14.3	6.2	*	*	*	4.5	*	6.9	39.4
Total	146.3	110.9	44.6	23.1	22.0	77.9	24.6	48.5	497.8
Total—									
Preferred permanent	118.6	146.6	135.9	233.9	705.2	1,751.9	668.8	551.9	4,312.7
Preferred casual	71.8	57.1	27.9	27.2	57.3	175.1	64.3	91.7	572.4
Could not decide	15.7	10.4	5.6	5.5	11.1	32.6	11.6	26.7	119.3
Total	206.0	214.2	169.4	266.6	773.7	1,959.6	744.7	670.3	5,004.4

(a) Employees who were permanent or casual workers and usually worked 10 hours or more per week.

Source: *Alternative Working Arrangements, Australia (Preliminary)* (6340.0).

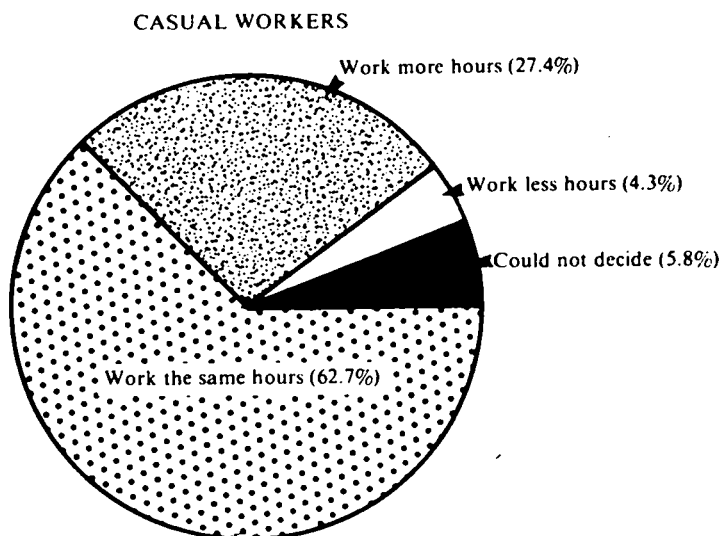
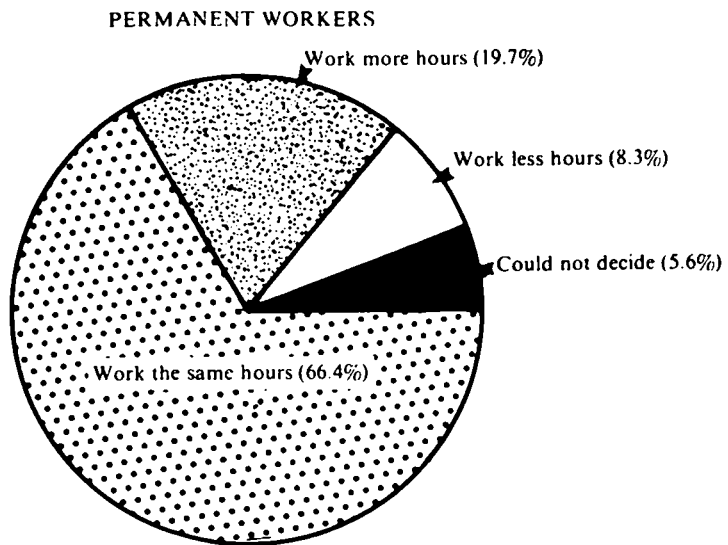


**TABLE 9.7. EMPLOYEES(a) : PREFERRED WORKING HOURS AND AGE,  
MARCH TO MAY 1982  
( ' 000 )**

Permanent or casual worker and preferred working hours	Age group (years)							Total
	15-19	20-24	25-34	35-44	45-54	55-59	60 and over	
MALES								
'Permanent' worker—								
Work less	5.0	20.1	42.6	39.1	27.4	21.4	10.9	166.7
Work more	91.5	150.0	238.8	129.0	70.6	20.5	9.3	709.6
Work the same hours	165.1	243.5	493.8	421.6	352.8	174.6	85.4	1,936.6
Could not decide	15.2	27.5	49.3	38.9	25.1	9.8	*	168.6
Total	276.8	441.2	824.4	628.6	475.9	226.3	108.4	2,981.5
'Casual' worker—								
Work less	*	*	*	*	*	*	*	6.2
Work more	11.5	13.9	23.5	9.3	4.3	*	*	64.6
Work the same hours	12.2	20.0	23.5	19.1	9.2	*	9.4	97.2
Could not decide	*	*	*	*	*	*	*	14.5
Total	25.0	38.7	51.9	33.2	16.2	6.4	11.1	182.5
Total—								
Work less	5.3	21.0	44.6	39.9	29.3	21.7	11.1	172.9
Work more	102.9	163.9	262.3	138.3	74.9	22.3	9.7	774.3
Work the same hours	177.3	263.5	517.3	440.7	362.0	178.3	94.8	2,033.8
Could not decide	16.3	31.4	52.1	42.9	25.9	10.5	*	183.1
Total	301.8	479.9	876.2	661.7	492.1	232.7	119.5	3,164.0
FEMALES								
'Permanent' worker—								
Work less	5.1	28.7	62.5	58.1	36.4	9.8	5.6	206.3
Work more	39.4	52.5	48.0	25.2	11.6	*	*	180.0
Work the same hours	142.6	239.0	252.4	197.4	150.0	54.5	18.1	1,053.9
Could not decide	14.2	21.0	20.5	16.4	10.7	*	*	84.8
Total	201.2	341.2	383.4	297.1	208.8	68.5	25.0	1,525.1
'Casual' worker—								
Work less	*	*	4.8	*	4.2	*	*	14.5
Work more	10.0	17.1	24.6	10.3	8.4	*	*	71.5
Work the same hours	16.5	25.3	63.2	63.9	34.5	6.7	4.5	214.7
Could not decide	*	*	5.4	4.0	*	*	*	14.5
Total	28.7	45.1	98.0	80.7	48.5	8.4	5.8	315.3
Total—								
Work less	5.6	29.9	67.3	60.7	40.6	10.6	6.1	220.8
Work more	49.4	69.5	72.6	35.5	20.0	*	*	251.6
Work the same hours	159.1	264.3	315.6	261.3	184.5	61.2	22.7	1,268.7
Could not decide	15.8	22.5	25.9	20.4	12.2	*	*	99.3
Total	229.9	386.3	481.4	377.9	257.3	76.9	30.8	1,840.4
PERSONS								
'Permanent' worker—								
Work less	10.1	48.9	105.1	97.3	63.9	31.2	16.6	373.0
Work more	130.8	202.5	286.8	154.1	82.2	23.3	10.0	889.7
Work the same hours	307.7	482.5	746.1	619.0	502.8	229.0	103.5	2,990.6
Could not decide	29.4	48.5	69.8	55.3	35.8	11.2	*	253.4
Total	477.9	782.3	1,207.8	925.7	684.7	294.8	133.4	4,506.6
'Casual' worker—								
Work less	*	*	6.8	*	6.0	*	*	20.7
Work more	21.5	31.0	48.0	19.7	12.7	*	*	136.2
Work the same hours	28.7	45.4	86.8	83.0	43.7	10.4	13.9	311.9
Could not decide	*	5.3	8.3	7.9	*	*	*	29.0
Total	53.7	83.8	149.9	113.9	64.8	14.8	16.9	497.8
Total—								
Work less	10.9	50.9	111.9	100.5	69.9	32.3	17.2	393.7
Work more	152.3	233.4	334.8	173.8	94.9	25.9	10.6	1,025.9
Work the same hours	336.3	527.9	832.9	702.0	546.5	239.4	117.4	3,302.5
Could not decide	32.1	53.8	78.0	63.3	38.2	12.0	5.0	282.4
Total	531.7	866.1	1,357.7	1,039.6	749.5	309.6	150.3	5,004.4

(a) Employees who were permanent or casual workers and usually worked 10 hours or more per week.

Source: *Alternative Working Arrangements, Australia (Preliminary) (6340.0)*.

**CHART 9.4 PREFERRED WORKING HOURS OF PERMANENT AND CASUAL WORKERS, MARCH TO MAY 1982**

Source: *Alternative Working Arrangements, Australia* (Preliminary) (6340.0)

**TABLE 9.8. EMPLOYEES(a) : PREFERRED WORKING HOURS AND USUAL HOURS WORKED EACH WEEK, MARCH TO MAY 1982**  
( ' 000)

Preferred working hours	Usual hours worked each week (in main job)								Total
	10-19	20-29	30-34	35	36-39	40	41-48	49 and over	
<b>Males—</b>									
Work less	*	*	*	6.2	27.4	49.7	34.5	50.9	172.9
Work more	11.0	12.4	11.5	28.0	115.4	324.2	145.5	126.2	774.3
Work the same hours	10.3	13.4	29.2	92.3	302.5	819.4	392.7	374.1	2,033.8
Could not decide	*	*	*	5.3	20.0	64.7	34.1	50.8	183.1
<b>Total</b>	<b>23.3</b>	<b>30.4</b>	<b>46.7</b>	<b>131.7</b>	<b>465.3</b>	<b>1,257.9</b>	<b>606.7</b>	<b>601.9</b>	<b>3,164.0</b>
<b>Females—</b>									
Work less	4.8	8.8	15.2	20.8	43.4	91.1	23.6	13.2	220.8
Work more	41.3	35.7	11.9	18.6	40.2	81.8	16.8	5.4	251.6
Work the same hours	130.1	133.1	88.3	88.8	211.6	484.1	89.2	43.4	1,268.7
Could not decide	6.6	6.2	7.3	6.7	13.2	44.6	8.3	6.4	99.3
<b>Total</b>	<b>182.8</b>	<b>183.8</b>	<b>122.7</b>	<b>134.9</b>	<b>308.4</b>	<b>701.7</b>	<b>137.9</b>	<b>68.3</b>	<b>1,840.4</b>
<b>Persons—</b>									
Work less	5.0	10.5	17.6	26.9	70.8	140.8	58.1	64.0	393.7
Work more	52.3	48.1	23.4	46.5	155.6	406.1	162.3	131.6	1,025.9
Work the same hours	140.4	146.5	117.5	181.1	514.1	1,303.5	481.9	417.5	3,302.5
Could not decide	8.3	9.1	10.9	12.0	33.2	109.3	42.4	57.1	282.4
<b>Total</b>	<b>206.0</b>	<b>214.2</b>	<b>169.4</b>	<b>266.6</b>	<b>773.7</b>	<b>1,959.6</b>	<b>744.7</b>	<b>670.3</b>	<b>5,004.4</b>

(a) Employees who usually worked 10 hours or more per week.

Source: Alternative Working Arrangements, Australia (Preliminary) (6340.0).

**TABLE 9.9. EMPLOYEES(a) : PREFERRED WORKING ARRANGEMENT, USUAL WORKING ARRANGEMENT AND WHETHER HAD SOME CONTROL OVER USUAL WORKING ARRANGEMENT, MARCH TO MAY 1982**  
( ' 000)

Usual working arrangement	Preferred working arrangement						Total
	4-day week	5-day week	9-day fortnight	19-day month	Other	Could not decide	
HAD SOME CONTROL OVER USUAL WORKING ARRANGEMENT							
4-day fortnight or 2-day week	37.2	5.0	4.0	•	9.5	•	59.0
7-day fortnight	6.1	•	•	•	35.5	•	49.0
8-day fortnight	•	•	•	•	30.1	•	38.4
9-day fortnight	10.8	•	26.5	•	•	•	40.0
10-day fortnight	•	7.6	5.6	•	•	•	19.1
19-day month	•	•	•	4.3	•	•	11.3
5-day week	82.7	130.8	94.3	15.4	31.0	10.8	364.9
6-day week	11.1	32.7	12.8	•	29.7	8.7	97.1
7-day week	•	9.1	•	•	16.1	•	31.9
Other	•	•	•	•	9.1	•	17.9
Total	161.9	196.0	149.0	25.9	164.3	31.3	728.5
HAD NO CONTROL OVER USUAL WORKING ARRANGEMENT							
4-day fortnight or 2-day week	63.5	12.7	11.8	•	13.9	•	106.6
7-day fortnight	10.6	13.5	•	•	42.2	•	74.3
8-day fortnight	5.6	4.2	•	•	32.8	•	46.8
9-day fortnight	30.4	5.3	81.6	•	•	•	123.7
10-day fortnight	9.1	22.3	16.8	•	•	•	59.0
19-day month	5.6	4.3	8.1	15.0	•	•	35.2
5-day week	653.5	1,261.7	1,035.3	168.0	133.3	96.0	3,347.8
6-day week	44.7	155.9	84.0	15.2	51.3	10.3	361.5
7-day week	4.3	22.2	7.8	•	20.3	4.8	62.6
Other	8.3	16.8	14.4	•	11.9	4.4	58.4
Total	835.6	1,518.8	1,264.5	208.2	316.4	132.4	4,275.8
TOTAL							
4-day fortnight or 2-day week	100.7	17.7	15.8	•	23.4	6.2	165.6
7-day fortnight	16.7	16.6	4.7	•	77.7	6.4	123.3
8-day fortnight	9.2	6.0	•	•	62.9	4.8	85.2
9-day fortnight	41.2	6.8	108.1	•	•	•	163.7
10-day fortnight	11.5	29.9	22.4	•	9.1	4.7	78.1
19-day month	7.7	5.6	11.5	19.4	•	•	46.4
5-day week	736.2	1,392.4	1,129.6	183.4	164.3	106.7	3,712.7
6-day week	55.8	188.6	96.8	17.3	81.0	19.0	458.6
7-day week	7.4	31.2	7.8	•	36.4	7.8	94.5
Other	11.0	20.1	15.2	4.2	21.0	4.7	76.2
Total	997.6	1,714.8	1,413.5	234.1	480.7	163.7	5,004.4

(a) Employees who usually worked 10 hours or more per week.

Source: Alternative Working Arrangements, Australia (Preliminary) (6340.0).

**TABLE 9.10. EMPLOYEES(a) : PREFERRED CONTROL OVER STARTING/FINISHING TIMES AT WORK AND OCCUPATION, MARCH TO MAY 1982**  
( ' 000)

Control over starting/finishing times at work	Occupation group								Total
	Professional, technical, etc.	Adminis- trative, executive, etc.	Clerical	Sales	Farming, fishing, etc.	Transport and communi- cation	Trades and production- process workers and labourers, n.e.c.	Service, sport and recreation	
MALES									
Start/finish times set—									
Preferred some control	111.3	29.3	77.9	33.9	13.4	55.0	412.6	63.1	806.2
Preferred set times	100.1	54.1	84.5	57.9	42.0	138.9	814.3	102.0	1,418.7
Could not decide	*	*	*	*	*	*	15.6	4.8	35.1
Total	215.1	86.0	163.2	93.4	56.5	197.5	1,242.5	169.9	2,260.0
Had some control over start/finish times—									
Preferred some control	210.2	154.8	128.3	66.5	50.8	37.4	180.5	36.8	868.7
Preferred set times	7.1	5.8	4.6	*	*	*	7.9	*	31.2
Total	218.5	161.1	132.9	69.3	52.2	38.1	189.8	38.6	904.0
Total—									
Preferred some control	321.5	184.1	206.2	100.4	64.2	92.4	593.1	99.9	1,674.9
Preferred set times	107.2	59.9	89.2	60.3	43.4	139.1	822.2	103.8	1,449.9
Could not decide	4.9	*	*	*	*	4.1	17.0	4.8	39.1
Total	433.6	247.1	296.1	162.8	108.7	235.6	1,432.2	208.5	3,164.0
FEMALES									
Start/finish times set—									
Preferred some control	124.1	6.3	210.4	50.6	*	10.7	67.3	76.3	547.4
Preferred set times	170.9	13.5	241.2	89.7	4.8	22.5	125.2	172.0	840.2
Could not decide	*	*	*	*	*	*	4.0	*	13.7
Total	297.2	20.2	453.1	141.6	6.8	33.7	196.6	251.8	1,401.3
Had some control over start/finish times—									
Preferred some control	88.2	18.6	216.7	29.9	5.6	4.9	19.3	41.1	424.5
Preferred set times	*	*	6.8	*	*	*	*	*	13.4
Total	91.3	19.4	224.5	30.8	5.6	4.9	20.2	42.3	439.0
Total—									
Preferred some control	212.3	24.9	427.1	80.5	7.3	15.6	86.6	117.4	971.9
Preferred set times	173.8	14.8	248.0	90.6	4.8	22.5	126.1	173.1	853.6
Could not decide	*	*	*	*	*	*	4.0	*	14.9
Total	388.5	39.6	677.5	172.4	12.4	38.6	216.8	294.1	1,840.4
PERSONS									
Start/finish times set—									
Preferred some control	235.4	35.6	288.3	84.5	15.1	65.7	479.9	139.3	1,353.6
Preferred set times	271.0	67.6	325.7	147.7	46.8	161.4	939.5	274.0	2,258.9
Could not decide	5.9	*	*	*	*	4.2	19.6	8.4	48.9
Total	512.3	106.2	616.2	235.0	63.3	231.2	1,439.0	421.7	3,661.4
Had some control over start/finish times—									
Preferred some control	298.4	173.4	345.0	96.5	56.4	42.3	199.8	78.0	1,293.2
Preferred set times	10.0	6.6	11.4	*	*	*	8.8	*	44.7
Total	309.8	180.5	357.4	100.1	57.8	43.0	210.0	80.9	1,343.0
Total—									
Preferred some control	533.8	209.0	633.3	180.9	71.5	107.9	679.7	217.3	2,646.8
Preferred set times	281.0	74.2	337.1	150.9	48.2	161.7	948.3	276.9	2,303.5
Could not decide	7.3	*	*	*	*	4.6	21.0	8.4	54.0
Total	822.0	286.7	973.6	335.1	121.1	274.2	1,649.0	502.6	5,004.4

(a) Employees who usually worked 10 hours or more per week.

Source: *Alternative Working Arrangements, Australia (Preliminary)* (6340.0).

**TABLE 9.11. EMPLOYEES AGED 45 AND OVER(a) : PREFERENCE FOR TAPERED  
RETIREMENT, MARCH TO MAY 1982  
( ' 000)**

Age group	Member of a superannuation, etc. scheme			Not a member of a superannuation, etc. scheme			Total		
	Preferred 'tapered' retirement	Did not prefer 'tapered' retirement	Total	Preferred 'tapered' retirement	Did not prefer 'tapered' retirement	Total	Preferred 'tapered' retirement	Did not prefer 'tapered' retirement	Total
<b>MALES</b>									
45-49	28.2	148.0	176.2	11.3	48.9	60.2	39.5	196.9	236.4
50-54	27.8	151.0	178.9	13.5	45.9	59.5	41.3	197.0	238.3
55	6.0	25.5	31.4	*	10.2	12.2	8.0	35.6	43.7
56	7.3	27.1	34.4	*	13.0	15.5	9.9	40.0	49.9
57	4.7	24.1	28.8	*	11.6	12.0	5.1	35.7	40.8
58	9.0	28.9	37.9	*	10.0	11.7	10.8	38.8	49.6
59	7.5	22.4	29.9	*	8.3	10.7	9.9	30.6	40.6
60	*	15.5	17.2	*	8.5	9.5	*	24.0	26.7
61	*	9.3	12.4	*	6.1	8.1	5.1	15.4	20.5
62	*	11.1	12.3	*	7.4	8.8	*	18.5	21.2
63	*	8.1	9.2	*	4.4	5.6	*	12.5	14.8
64	*	7.5	8.7	*	*	5.5	*	11.4	14.2
65 and over	*	*	*	*	5.6	5.6	*	7.8	8.2
<b>Total</b>	<b>98.9</b>	<b>480.8</b>	<b>579.7</b>	<b>41.4</b>	<b>183.6</b>	<b>225.0</b>	<b>140.3</b>	<b>664.4</b>	<b>804.7</b>
<b>FEMALES</b>									
45-49	11.3	26.3	37.6	22.2	31.8	53.9	33.4	58.1	91.5
50-54	10.1	22.2	32.3	16.9	32.9	49.8	27.0	55.1	82.1
55	*	5.3	7.3	*	5.8	9.5	5.6	11.1	16.8
56	*	4.4	5.9	*	7.1	9.3	*	11.4	15.1
57	*	*	4.7	*	4.2	5.0	*	6.7	9.8
58	*	*	4.4	*	*	4.3	*	6.2	8.6
59	*	*	*	*	*	4.7	*	6.0	8.6
60 and over	*	4.4	8.2	*	9.8	11.1	5.1	14.2	19.3
<b>Total</b>	<b>34.0</b>	<b>70.2</b>	<b>104.1</b>	<b>48.9</b>	<b>98.8</b>	<b>147.7</b>	<b>82.9</b>	<b>168.9</b>	<b>251.8</b>
<b>PERSONS</b>									
45-49	39.5	174.3	213.7	33.4	80.7	114.2	72.9	255.0	327.9
50-54	37.9	173.2	211.1	30.4	78.9	109.3	68.3	252.1	320.5
55	8.0	30.8	38.7	5.7	16.0	21.7	13.7	46.8	60.4
56	8.8	31.5	40.3	4.7	20.0	24.8	13.5	51.5	65.0
57	6.9	26.6	33.5	*	15.8	17.1	8.3	42.4	50.6
58	10.6	31.7	42.3	*	13.4	16.0	13.2	45.0	58.2
59	9.0	24.7	33.7	*	12.0	15.4	12.4	36.7	49.1
60	*	17.0	18.7	*	11.5	12.8	*	28.5	31.5
61	5.3	11.0	16.3	*	8.3	10.3	7.3	19.2	26.6
62	*	12.0	13.7	*	8.0	10.4	4.0	20.1	24.1
63	*	8.3	9.3	*	4.6	5.8	*	12.9	15.1
64	*	7.7	9.5	*	5.4	7.1	*	13.1	16.6
65 and over	*	*	*	*	7.8	7.8	*	10.1	10.9
<b>Total</b>	<b>132.9</b>	<b>551.0</b>	<b>683.8</b>	<b>90.3</b>	<b>282.4</b>	<b>372.7</b>	<b>223.2</b>	<b>833.3</b>	<b>1,056.5</b>

(a) Employees usually working 30 hours or more per week in permanent employment.

Source: *Alternative Working Arrangements, Australia (Preliminary)* (6340.0).

**TABLE 9.12. EMPLOYEES AGED 45 AND OVER(a) : EARLIEST RETIREMENT AGE ON FULL BENEFITS AND RETIREMENT PREFERENCES, MARCH TO MAY 1982**  
( ' 000)

Retirement preferences	Earliest retirement age with full benefits (years)					Total
	Under 60	60	61-64	65 and over	Did not know	
MALES						
Preferred to retire earlier—						
Even if with reduced benefits or higher contributions (years before current earliest retirement age)—						
1-3	*	6.8	*	7.1	..	16.6
4-5	*	46.2	*	115.2	..	165.7
5 or less	*	53.0	5.4	122.3	..	182.3
6-9	*	*	*	6.5	..	8.6
10 or more	*	*	*	35.3	..	37.6
Total	*	57.7	6.1	164.9	..	230.3
Not if with reduced benefits or higher contributions						
Total	4.2	81.6	8.4	216.5	..	310.8
Preferred to retire at the same age	9.1	71.0	*	82.0	..	165.0
Preferred to retire later	15.2	29.3	*	19.8	..	65.4
Did not know when preferred to retire	*	6.3	*	6.4	23.4	38.5
Total	30.6	188.1	12.9	324.7	23.4	579.7
FEMALES						
Preferred to retire earlier—						
Even if with reduced benefits or higher contributions (years before current earliest retirement age)—						
5 or less	*	14.8	*	4.1	..	21.2
6 or more	*	5.9	*	4.8	..	11.0
Total	*	21.1	*	8.9	..	32.7
Not if with reduced benefits or higher contributions						
Total	*	6.6	*	*	..	9.4
	*	27.7	*	10.8	..	42.1
Preferred to retire at the same age	6.1	20.8	*	5.5	..	32.6
Preferred to retire later	4.1	8.2	*	*	..	12.4
Did not know when preferred to retire	*	*	*	*	13.0	17.0
Total	12.8	58.2	*	18.5	13.0	104.1
PERSONS						
Preferred to retire earlier—						
Even if with reduced benefits or higher contributions (years before current earliest retirement age)—						
1-3	*	7.8	*	7.6	..	18.6
4-5	*	59.9	*	118.9	..	185.0
5 or less	*	67.8	6.2	126.5	..	203.6
6-9	*	*	*	7.6	..	12.0
10 or more	*	6.3	*	39.0	..	45.3
Total	*	78.8	6.9	173.7	..	263.0
Not if with reduced benefits or increased contributions						
Total	6.3	109.3	9.9	227.3	..	352.9
Preferred to retire at the same age	15.2	91.8	*	87.6	..	197.6
Preferred to retire later	19.3	37.6	*	19.8	..	77.8
Did not know when preferred to retire	*	7.7	*	8.5	36.4	55.5
Total	43.3	246.3	14.6	343.2	36.4	683.8

(a) Employees usually working 30 hours or more per week in permanent employment who were members of a superannuation etc. scheme.

Source: *Alternative Working Arrangements, Australia (Preliminary)* (6340.0).

## CHAPTER 10

### INDUSTRIAL DISPUTES

This Chapter presents statistics of industrial disputes. The statistics are compiled mainly from data obtained from employers (both private and government) and trade unions concerning individual disputes and from reports of government authorities.

An industrial dispute is defined as a withdrawal from work by a group of employees or a refusal by an employer or a number of employers to permit some or all of their employees to work, each withdrawal or refusal being made in order to enforce a demand, to resist a demand, or to express a grievance.

**TABLE 10.1. SUMMARY OF INDUSTRIAL DISPUTES : 1972 TO 1982**

Period	Number of disputes		Workers involved ('000)						Total working days lost ('000)	Estimated loss in wages (\$'000)
			Directly		Indirectly		Total			
	Commenced during period	Total	Newly involved (a)	Total	Newly involved (a)	Total	Newly involved (a)	Total		
1972	n.a.	2,298	n.a.	1,041.2	n.a.	72.6	n.a.	1,113.8	2,010.3	32,074
1973	n.a.	2,538	n.a.	758.0	n.a.	45.0	n.a.	803.0	2,634.7	45,206
1974	n.a.	2,809	n.a.	1,947.1	n.a.	57.8	n.a.	2,004.8	6,292.5	128,302
1975	n.a.	2,432	n.a.	1,343.8	n.a.	54.1	n.a.	1,398.0	3,509.9	95,761
1976	n.a.	2,055	n.a.	2,137.3	n.a.	52.6	n.a.	2,189.9	3,799.2	114,552
1977	2,083	2,090	539.0	539.4	56.8	56.8	595.8	596.2	1,654.8	59,674
1978	2,276	2,277	1,011.9	1,011.9	63.7	63.7	1,075.6	1,075.6	2,130.8	78,404
1979	2,040	2,042	1,816.7	1,818.0	44.9	44.9	1,861.6	1,862.9	3,964.4	148,614
1980	2,420	2,429	1,102.0	1,108.9	63.2	64.0	1,165.2	1,172.8	3,320.2	152,022
1981	2,887	2,915	1,152.5	1,175.2	76.5	76.6	1,229.1	1,251.8	4,192.2	221,779
1982	2,045	2,060	667.1	697.4	24.2	25.5	691.3	722.9	2,158.0	133,624

(a) Comprises workers involved in disputes that commenced during the period and additional workers involved in disputes that continued from previous periods.

Source: *Industrial Disputes, Australia* (6322.0)

**TABLE 10.2. INDUSTRIAL DISPUTES : WORKING DAYS LOST PER THOUSAND EMPLOYEES, INDUSTRIES, 1972 TO 1982**

Period	Mining		Manufacturing		Construction	Transport and storage; Communication		Other industries (a)	All industries
	Coal	Other	Metal products, machinery and equipment	Other		Stevedoring services	Other		
1972	2,909	1,152	1,113	533	1,037	1,990	578	89	435
1973	4,268	2,860	1,405	889	1,119	2,705	256	133	552
1974	7,725	2,625	4,876	1,026	3,009	6,172	1,352	194	1,273
1975	14,991	1,576	2,376	674	1,255	2,581	379	230	717
1976	6,602	3,952	1,467	1,245	1,433	2,276	1,010	292	773
1977	4,145	3,182	398	679	591	2,625	450	101	336
1978	5,669	2,415	1,460	747	378	8,418	435	74	434
1979	8,744	5,412	1,818	1,147	1,044	8,106	1,126	270	787
1980(b)	23,533	3,915	1,181	1,094	681	2,556	354	202	650
1981	10,011	5,141	2,285	989	1,423	3,041	957	239	800
1982	14,483	2,691	487	512	782	670		85	396

(a) Excluding agriculture, etc. and private households employing staff. (b) For change in method of estimation see paragraph 7.5 to Appendix I.

Source: *Industrial Disputes, Australia* (6322.0)

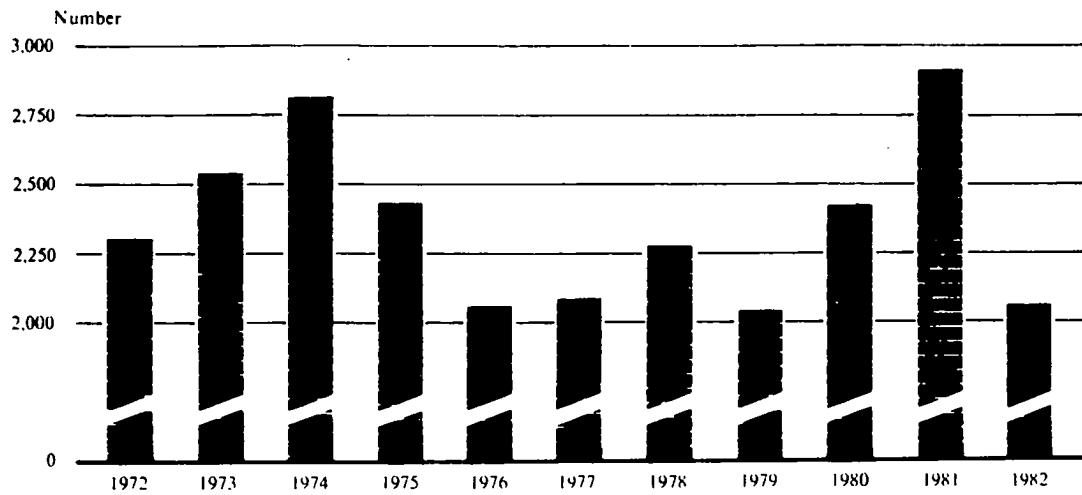
**TABLE 10.3. INDUSTRIAL DISPUTES: WORKING DAYS LOST PER THOUSAND EMPLOYEES, STATES AND AUSTRALIA, 1972 TO 1982**

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Australia(a)
1972	503	497	485	143	261	152	435
1973	622	590	509	296	313	1,089	552
1974	1,462	1,757	807	686	656	672	1,273
1975	831	910	718	277	253	305	717
1976	827	1,051	638	323	623	464	773
1977	308	433	359	65	532	197	336
1978	555	346	536	172	473	261	434
1979	744	1,090	680	395	832	439	787
1980(b)	660	792	866	132	445	659	650
1981	1,028	865	624	320	552	456	800
1982	481	260	672	102	352	432	396

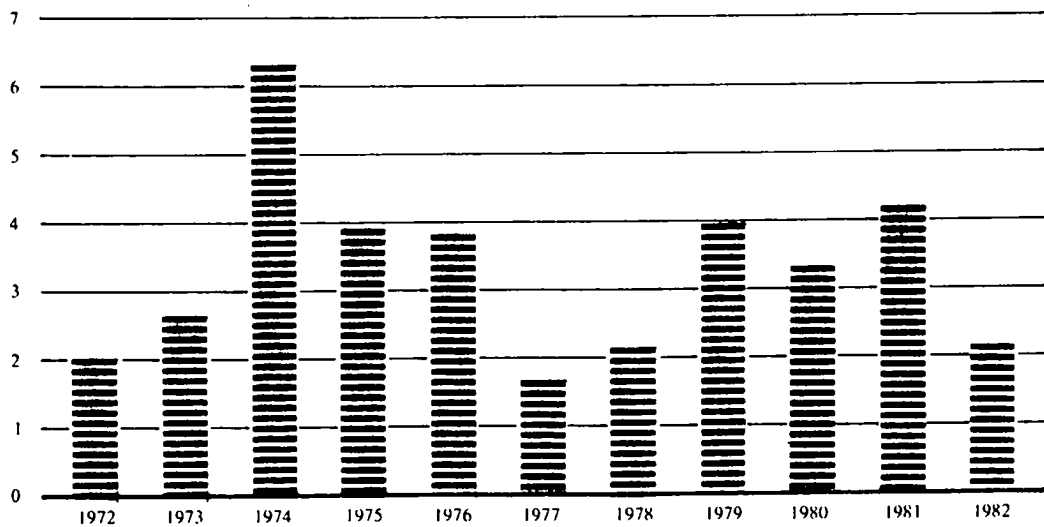
(a) Includes the Northern Territory and the Australian Capital Territory. (b) For change in method of estimation see paragraph 7.5 to Appendix I.

Source: *Industrial Disputes, Australia* (6322.0)

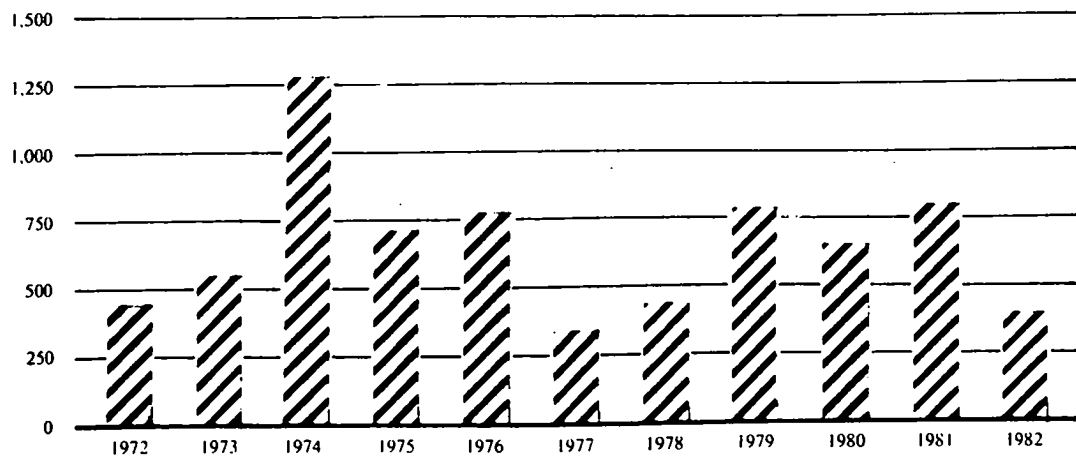
NOTE: Details shown in Charts 10.1 and 10.2 and Tables 10.1 to 10.3 relate to all disputes in progress during the year.

**CHART 10.1 INDUSTRIAL DISPUTES, 1972 TO 1982****(i) NUMBER OF DISPUTES****(ii) WORKING DAYS LOST**

Million

**(iii) WORKING DAYS LOST PER THOUSAND EMPLOYEES**

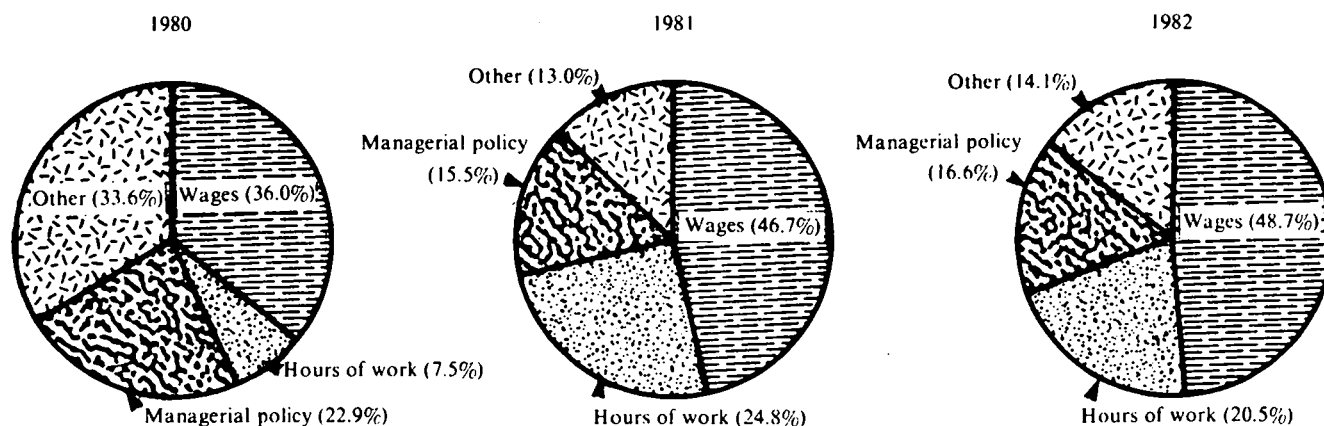
Number



Source: Industrial Disputes, Australia (6322.0)



**CHART 10.2 PROPORTION OF WORKING DAYS LOST BY CAUSE: INDUSTRIAL DISPUTES ENDING DURING THE YEAR, 1980 TO 1982**



Source: *Industrial Disputes, Australia* (6322.0)

**TABLE 10.4. INDUSTRIAL DISPUTES(a): WORKING DAYS LOST, INDUSTRIES AND CAUSE, 1980 TO 1982**

Cause of dispute	1980-1982									
	Mining		Manufacturing		Construction	Transport and storage; Communication		Other industries	All industries	Proportion of total per cent
	Coal	Other	Metal products, machinery and equipment	Other		Stevedoring services	Other			
— '000—										
1980										
Wages	52.5	44.9	102.9	471.0	101.5	1.6	43.4	284.0	1,101.8	36.0
Hours of work	4.5	6.6	98.7	54.6	15.0	25.3	4.5	21.6	230.6	7.5
Managerial policy	27.5	114.3	170.7	131.6	42.3	22.1	47.3	146.0	701.8	22.9
Physical working conditions	35.3	17.1	36.5	30.6	25.1	5.8	9.8	7.0	167.1	5.5
Trade unionism	28.3	12.8	13.9	19.3	9.1	1.6	12.2	6.3	103.4	3.4
Other	328.3	2.8	154.0	79.3	21.2	18.6	25.4	128.1	757.6	24.7
Total	476.4	198.4	576.6	786.3	214.2	74.9	142.6	592.9	3,062.4	100.0
1981										
Wages	58.0	136.5	473.9	287.7	296.1	10.9	255.1	548.6	2,066.9	46.7
Hours of work	13.6	8.0	647.4	283.3	66.3	5.5	14.9	60.1	1,099.1	24.8
Managerial policy	77.1	117.1	75.3	75.6	38.6	7.6	124.6	172.0	687.8	15.5
Physical working conditions	48.2	13.8	50.9	5.5	14.0	7.9	3.6	32.7	176.5	4.0
Trade unionism	23.4	21.6	7.7	2.8	18.0	10.1	1.5	2.3	87.4	2.0
Other	255.9	9.0	5.5	10.7	11.2	4.2	5.0	8.1	309.6	7.0
Total	476.2	305.9	1,260.8	665.5	444.3	46.2	404.6	823.9	4,427.4	100.0
1982										
Wages	534.7	21.6	45.5	203.7	65.5	17.9	31.3	161.1	1,081.4	48.7
Hours of work	6.6	14.1	40.4	33.1	41.9	3.4	218.4	97.3	455.2	20.5
Managerial policy	12.2	55.5	88.9	70.8	60.7	3.7	13.0	64.3	369.1	16.6
Physical working conditions	26.1	13.2	25.1	11.8	36.2	3.8	1.6	37.8	155.6	7.0
Trade unionism	4.6	43.0	2.1	3.0	14.2	0.8	0.6	8.4	76.7	3.5
Other	2.4	9.7	11.9	19.7	15.2	5.2	10.4	6.5	81.0	3.7
Total	586.6	157.0	214.0	342.0	233.7	34.8	275.3	375.4	2,219.0	100.0

(a) Disputes ending during the year. Disputes continuing into the next year are not included.

Source: *Industrial Disputes, Australia* (6322.0)

TABLE 10.5. INDUSTRIAL DISPUTES(a) INDUSTRIES AND DURATION, 1982

Duration (working days)	Manufacturing					Transport and storage; Communication		Other industries	All industries	
	Mining		Metal products, machinery and equipment	Other	Construction	Stevedoring services	Other		Total	Proportion of total
	Coal	Other								
DISPUTES										
	—number—								per cent	
Up to 1 day	145	190	335	48	81	61	64	87	1,011	49.3
Over 1 to 2 days	37	107	99	42	40	7	25	56	413	20.1
Over 2 to 3 days	18	37	24	20	25	4	15	29	172	8.4
Over 3 to less than 5 days	10	30	27	20	25	2	13	21	148	7.2
5 to less than 10 days	6	28	33	24	48	2	18	31	190	9.3
10 to less than 20 days	5	7	18	19	14	1	4	14	82	4.0
20 to less than 40 days	1	7	2	4	13	—	1	2	30	1.5
40 days and over	—	—	—	1	4	—	—	—	5	0.2
Total	222	406	538	178	250	77	140	240	2,051	100.0
WORKERS INVOLVED (DIRECTLY AND INDIRECTLY)										
	—'000—								per cent	
Up to 1 day	28.0	24.2	88.6	26.6	25.7	14.2	16.1	50.1	273.4	39.1
Over 1 to 2 days	18.5	15.9	42.5	33.8	23.6	2.1	14.2	39.2	189.9	27.2
Over 2 to 3 days	2.8	4.0	7.9	9.4	1.7	2.7	8.2	25.5	62.1	8.9
Over 3 to less than 5 days	1.4	3.2	5.0	4.1	9.8	0.9	4.4	15.2	44.0	6.3
5 to less than 10 days	6.0	3.7	4.4	6.3	8.4	0.6	21.2	18.4	69.0	9.9
10 to less than 20 days	36.7	0.5	1.7	3.4	1.6	0.7	0.2	2.4	47.4	6.8
20 to less than 40 days	0.1	3.1	0.3	3.1	1.1	—	—	0.2	7.9	1.1
40 days and over	—	—	—	5.2	0.3	—	—	—	5.5	0.8
Total	93.5	54.7	150.4	91.9	72.3	21.2	64.2	151.1	699.2	100.0
WORKING DAYS LOST										
	—'000—								per cent	
Up to 1 day	27.6	11.1	55.0	20.9	20.9	9.8	8.2	33.7	187.1	8.4
Over 1 to 2 days	25.3	23.9	54.2	52.8	44.3	2.4	25.7	62.3	290.8	13.1
Over 2 to 3 days	6.7	9.8	20.0	24.4	4.5	6.0	23.2	57.8	152.6	6.9
Over 3 to less than 5 days	5.2	12.4	20.6	16.8	36.8	4.2	18.2	56.2	170.4	7.7
5 to less than 10 days	23.8	25.5	32.8	41.5	58.9	3.0	196.4	133.4	515.1	23.2
10 to less than 20 days	495.0	8.0	24.8	44.8	17.5	9.4	3.0	26.6	629.0	28.3
20 to less than 40 days	3.0	66.5	6.6	72.0	33.1	—	0.6	5.4	187.3	8.4
40 days and over	—	—	—	68.9	17.8	—	—	—	86.7	3.9
Total	586.6	157.0	214.0	342.0	233.7	34.8	275.3	375.4	2,219.0	100.0

(a) Disputes ending in 1982. Disputes continuing into the next year are not included.

Source: *Industrial Disputes, Australia* (6322.0)

## CHAPTER 11.

## TRADE UNIONS

This Chapter presents statistics of trade unions and their membership for the period 1976 to 1982.

For the purposes of these statistics, trade union is defined as an organisation, consisting predominantly of employees, the principal activities of which include the negotiation of rates of pay and condition of employment for its members.

Data on trade unions are obtained from two sources. An annual collection of trade unions is conducted to obtain information on membership. In addition, a special household survey was conducted from February to May 1982 to provide information on the characteristics of trade union members such as their age, industry and occupation of work, and earnings.

**TABLE 11.1. TRADE UNIONS(a): NUMBER OF MEMBERS AND PROPORTION OF TOTAL EMPLOYEES, DECEMBER 1976 TO DECEMBER 1982**

<i>End of December</i>	<i>Number of separate unions</i>	<i>Number of members ('000)</i>			<i>Proportion of total employees (per cent)</i>		
		<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
1976	322	1,956.8	843.3	2,800.0	61	45	55
1977	324	1,940.6	857.4	2,797.9	61	46	55
1978	330	1,969.2	861.5	2,830.8	62	46	56
1979	328	1,971.4	902.2	2,873.6	61	47	56
1980	325	2,009.5	946.3	2,955.9	61	47	56
1981	324	2,029.4	964.7	2,994.1	60	48	56
1982	322	2,024.4	988.0	3,012.4	62	49	57

(a) Estimates of number of trade union members in Tables 11.1 and 11.2 differ from those found in all other Tables in this Chapter because of the different data sources.

Source: *Trade Union Statistics, Australia* (6323.0)

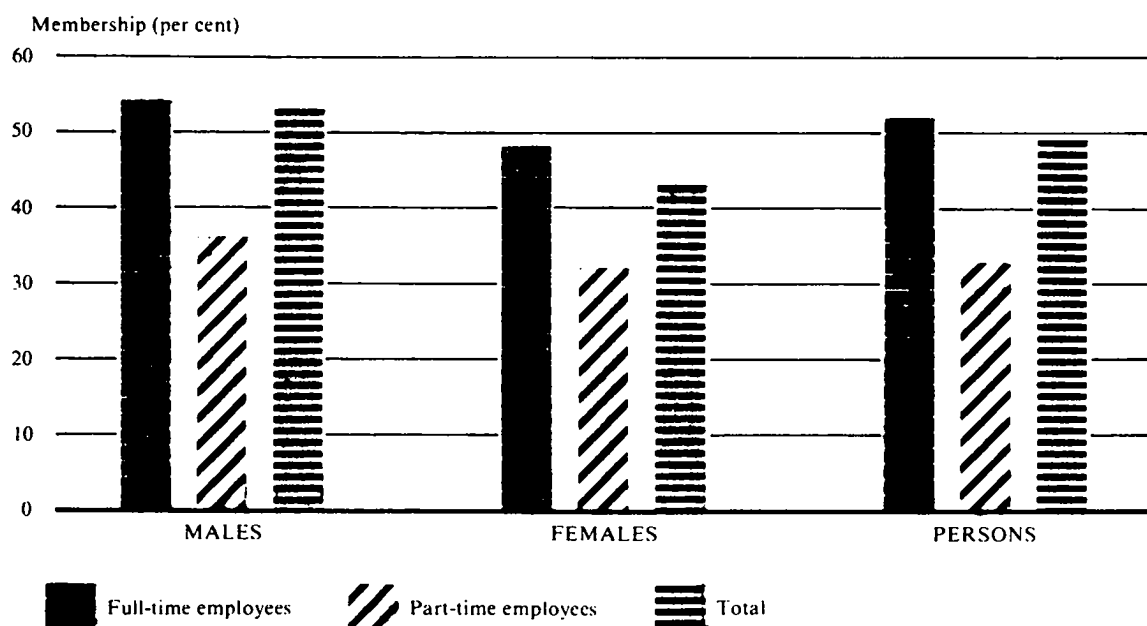
TABLE 11.2. TRADE UNIONS(a): CLASSIFICATION ACCORDING TO SIZE OF MEMBERSHIP, 1977 AND 1982

Number of members	Separate unions				Number of members ('000)			
	Number of unions		Proportion of total unions (per cent)		Number of members		Proportion of total members (per cent)	
	1977	1982	1977	1982	1977	1982	1977	1982
Under 100	36	46	11.1	14.3	1.7	2.5	0.1	0.1
100 and under 250	42	38	13.0	11.8	6.4	6.1	0.2	0.2
250 and under 500	34	25	10.5	7.8	12.3	9.1	0.4	0.3
500 and under 1,000	45	43	13.9	13.4	31.4	28.8	1.1	1.0
1,000 and under 2,000	40	45	12.3	14.0	56.2	61.3	2.0	2.0
2,000 and under 5,000	44	41	13.6	12.7	142.4	132.0	5.1	4.4
5,000 and under 10,000	24	21	7.4	6.5	177.5	147.3	6.3	4.9
10,000 and under 20,000	22	21	6.8	6.5	327.2	305.6	11.7	10.1
20,000 and under 30,000	9	9	2.8	2.8	224.0	207.4	8.0	6.9
30,000 and under 40,000	7	10	2.2	3.1	247.3	354.6	8.8	11.8
40,000 and under 50,000	7	9	2.2	2.8	309.6	402.7	11.1	13.4
50,000 and under 80,000	7	6	2.2	1.9	425.1	405.6	15.2	13.5
80,000 and over	7	8	2.2	2.5	836.6	949.4	29.9	31.5
<b>Total</b>	<b>324</b>	<b>322</b>	<b>100.0</b>	<b>100.0</b>	<b>2,797.9</b>	<b>3,012.4</b>	<b>100.0</b>	<b>100.0</b>

(a) See footnote (a) of Table 11.1.

Source: Trade Union Statistics, Australia (6323.0)

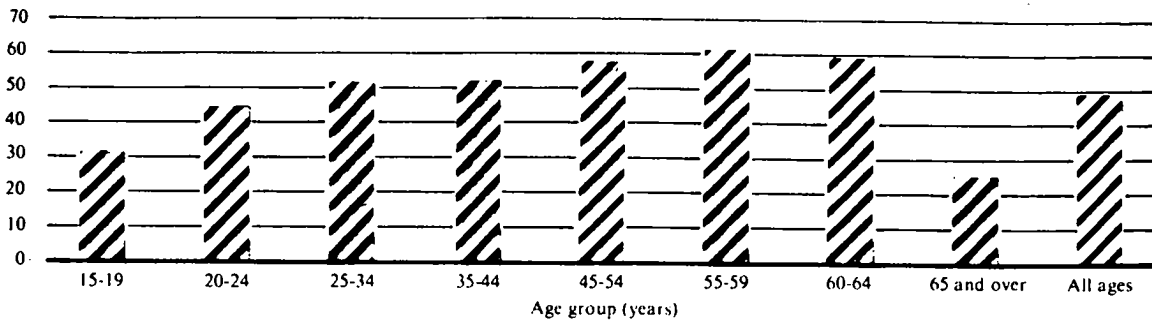
CHART 11.1 TRADE UNION MEMBERSHIP: FULL-TIME AND PART-TIME STATUS, MARCH TO MAY 1982



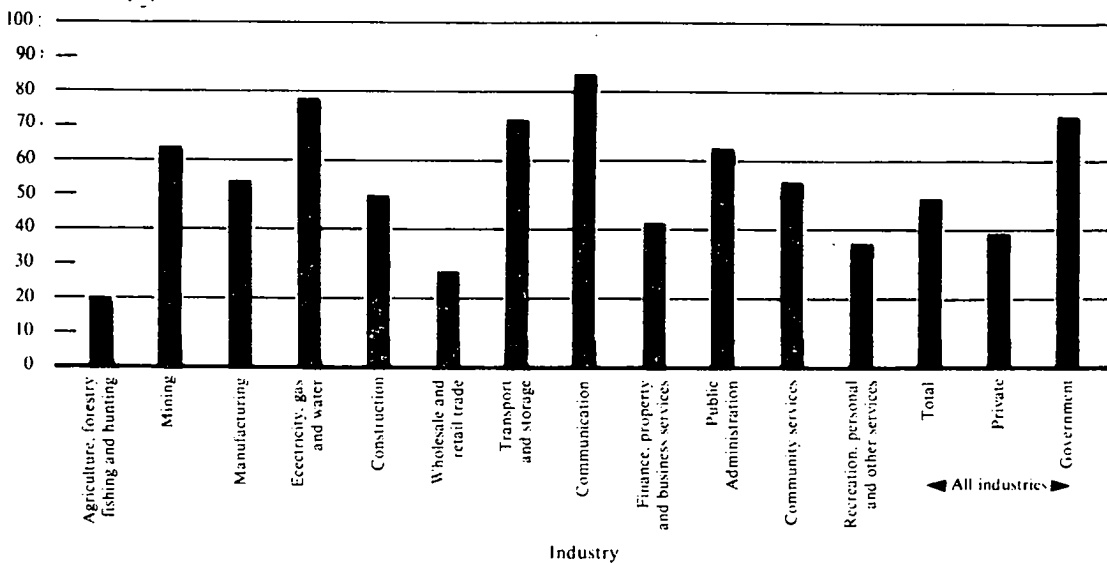
Source: Trade Union Members, Australia, March to May 1982 (6325.0)

**CHART 11.2 TRADE UNION MEMBERSHIP: AGE, MARCH TO MAY 1982**

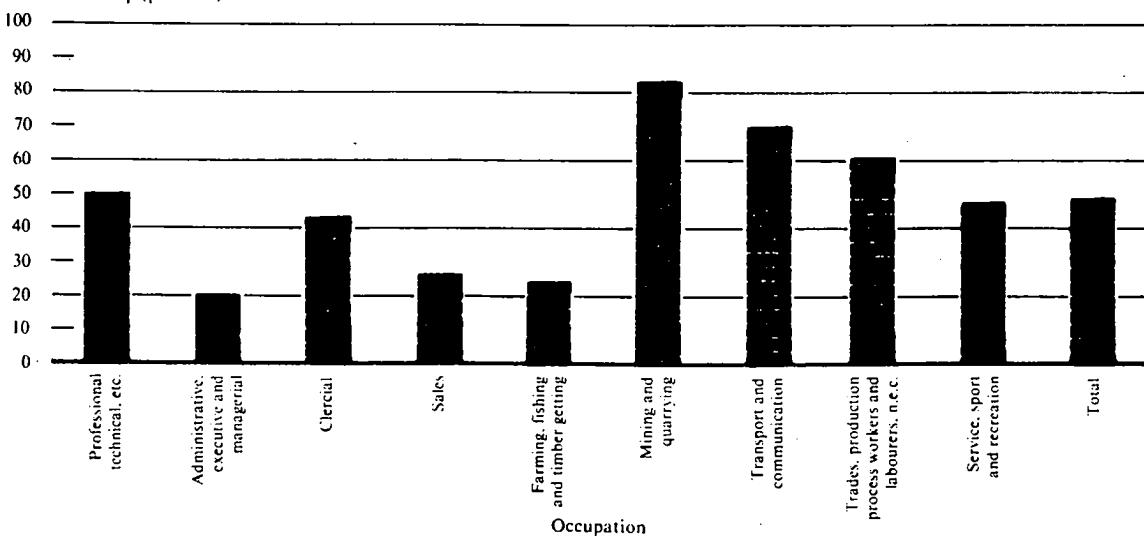
Membership (per cent)

Source: *Trade Union Members, Australia*, March to May 1982 (6325.0)**CHART 11.3 TRADE UNION MEMBERSHIP: INDUSTRY AND SECTOR, MARCH TO MAY 1982**

Membership (per cent)

Source: *Trade Union Members, Australia*, March to May 1982 (6325.0)**CHART 11.4 TRADE UNION MEMBERSHIP: OCCUPATION, MARCH TO MAY 1982**

Membership (per cent)

Source: *Trade Union Members, Australia*, March to May 1982 (6325.0)

**TABLE 11.3. ALL EMPLOYEES: WHETHER TRADE UNION MEMBER, INDUSTRY AND WHETHER PRIVATE OR GOVERNMENT EMPLOYEE, MARCH TO MAY 1982**

Industry	Member of a trade union ( '000)			All employees ( '000)			Proportion of all employees (per cent)		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
<b>PRIVATE</b>									
Agriculture, forestry, fishing and hunting	10.2	*	11.8	77.7	15.0	92.8	13	*	13
Mining	65.1	*	66.7	98.5	6.8	105.4	66	*	63
Manufacturing									
Food, beverages and tobacco	81.9	25.5	107.3	132.9	43.9	176.8	62	58	61
Metal Products, machinery and equipment	203.0	33.3	236.2	392.8	80.6	473.5	52	41	50
Other	161.5	80.8	242.3	302.1	169.3	471.4	53	48	51
Total	446.3	139.6	585.9	827.9	293.8	1,121.7	54	48	52
Construction	90.2	*	92.1	197.0	13.8	210.8	46	*	44
Wholesale and retail trade									
Wholesale trade	59.2	14.3	73.5	233.2	84.4	317.7	25	17	23
Retail trade	65.2	112.1	177.3	288.2	307.2	595.4	23	36	30
Total	124.4	126.4	250.8	521.4	391.5	912.9	24	32	27
Transport and storage									
Road transport	33.9	*	35.2	62.1	8.3	70.4	55	*	50
Other	30.7	5.9	36.6	43.7	18.9	62.6	70	31	59
Total	64.6	7.2	71.8	105.8	27.2	133.0	61	27	54
Finance, property and business services									
Finance, insurance and services to insurance	46.7	57.2	103.9	86.5	101.7	188.2	54	56	55
Property and business services	17.2	7.3	24.5	95.1	100.9	196.0	18	7	12
Total	63.9	64.5	128.4	181.6	202.7	384.3	35	32	33
Community services									
Health	5.2	27.5	32.7	23.4	127.3	150.7	22	22	22
Education, museums and library services	5.1	5.7	10.9	17.6	39.6	57.2	29	14	19
Other	9.7	10.5	20.2	38.4	49.4	87.8	25	21	23
Total	20.1	43.7	63.8	79.4	216.3	295.7	25	20	22
Recreation, personal and other services									
Entertainment, etc. and restaurants, etc.	39.3	49.0	88.3	99.5	127.7	227.2	40	38	39
Other	*	*	5.9	12.5	42.5	54.9	*	*	11
Total	42.1	52.1	94.2	111.9	170.2	282.1	38	31	33
<b>Total</b>	<b>926.8</b>	<b>438.8</b>	<b>1,365.5</b>	<b>2,201.3</b>	<b>1,337.4</b>	<b>3,538.7</b>	<b>42</b>	<b>33</b>	<b>39</b>
<b>GOVERNMENT</b>									
Manufacturing									
Metal Products, machinery and equipment	30.8	*	32.3	34.4	*	35.9	90	*	90
Other	8.8	8.0	16.8	11.4	8.6	20.0	77	93	84
Total	39.6	9.5	49.1	45.8	10.1	55.9	86	94	88
Electricity, gas and water	95.2	6.3	101.5	119.6	10.7	130.3	80	59	78
Construction Transport and storage	32.8	*	34.9	37.3	4.3	41.7	88	*	84
Communication	116.4	11.4	127.9	129.1	14.7	143.8	90	78	89
	81.8	26.4	108.2	89.1	38.7	127.9	92	68	85
Finance, property and business services									
Finance, insurance and services to insurance	24.4	28.2	52.6	26.5	34.1	60.6	92	83	87
Property and business services	5.6	7.9	13.5	7.3	10.2	17.6	76	77	77
Total	30.0	36.1	66.1	33.8	44.3	78.1	89	81	85
Public administration and defence	162.1	49.8	211.9	227.6	106.2	333.9	71	47	63
Community services									
Health	46.7	121.6	168.3	67.1	185.7	252.9	70	65	67
Education, museums and library services	97.8	140.1	237.9	140.3	206.2	346.5	70	68	69
Other	57.1	10.1	67.2	73.5	20.7	94.2	78	49	71
Total	201.6	271.7	473.3	280.9	412.6	693.5	72	66	68
Recreation, personal and other services	8.0	8.1	16.0	11.1	12.1	23.2	72	67	69
Other industries	12.6	*	13.1	18.7	*	21.0	67	*	62
<b>Total</b>	<b>780.2</b>	<b>421.9</b>	<b>1,202.1</b>	<b>993.1</b>	<b>656.0</b>	<b>1,649.2</b>	<b>79</b>	<b>64</b>	<b>73</b>

Source: Trade Union Members, Australia, March to May 1982 (6325.0)

**TABLE 11.4. ALL EMPLOYEES: WHETHER TRADE UNION MEMBER AND USUAL WEEKLY EARNINGS  
MARCH TO MAY 1982**

Usual weekly earnings (\$)	Member of a trade union			All employees			Proportion of all employees		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
	—'000—						—per cent—		
Under 50	5.6	12.6	18.2	27.9	96.3	124.1	20	13	15
50 and under 100	6.6	49.7	56.2	53.6	174.1	227.7	12	29	25
100 and under 125	19.5	49.5	69.0	84.0	151.3	235.3	23	33	29
125 and under 150	17.9	48.8	66.7	71.9	127.4	199.3	25	38	33
150 and under 160	12.3	33.9	46.2	35.5	73.7	109.2	35	46	42
160 and under 170	9.7	23.7	33.4	32.6	53.0	85.7	30	45	39
170 and under 180	13.4	24.1	37.4	36.5	56.6	93.1	37	42	40
180 and under 190	19.3	34.7	54.0	56.4	70.6	127.0	34	49	43
190 and under 200	22.4	40.5	62.9	49.9	77.2	127.1	45	53	50
200 and under 220	115.5	112.0	227.4	223.8	224.2	448.0	52	50	51
220 and under 240	145.7	98.1	243.7	242.5	211.7	454.2	60	46	54
240 and under 260	206.7	80.4	287.1	334.0	178.0	512.0	62	45	56
260 and under 280	153.5	45.2	198.7	244.0	104.3	348.2	63	43	57
280 and under 300	142.1	32.4	174.5	223.9	72.2	296.2	63	45	59
300 and under 325	183.2	46.1	229.3	320.4	86.2	406.6	57	54	56
325 and under 350	104.0	29.8	133.8	175.9	42.2	218.1	59	71	61
350 and under 400	175.1	44.8	219.9	295.7	71.1	366.8	59	63	60
400 and over	325.7	40.4	366.1	601.5	63.1	664.6	54	64	55
Not specified(a)	28.8	14.1	42.9	84.6	60.2	144.8	34	23	30
<b>Total</b>	<b>1,706.9</b>	<b>860.7</b>	<b>2,567.6</b>	<b>3,194.4</b>	<b>1,993.4</b>	<b>5,187.9</b>	<b>53</b>	<b>43</b>	<b>49</b>
	—dollars—								
Average (mean) earnings	315	226	285	308	203	268	..	..	..

(a) Employees who did not provide details of their earnings. These employees have been excluded from the calculations which provided the averages shown.

Source: Trade Union Members, Australia, March to May 1982 (6325.0)

**TABLE 11.5. ALL EMPLOYEES: WHETHER TRADE UNION MEMBER AND EDUCATIONAL ATTAINMENT,  
MARCH TO MAY 1982**

Educational attainment	Member of a trade union ( '000)			All employees ( '000)			Proportion of all employees (per cent)		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
With post-school qualifications									
Bachelor or higher degree	121.9	81.9	203.8	299.8	152.6	452.4	41	54	45
Diploma, technical or other tertiary certificate	197.9	215.4	413.2	386.0	521.9	907.9	51	41	46
Trade or apprenticeship	437.4	22.6	460.0	747.2	66.4	813.6	59	34	57
Not specified	5.7	*	7.8	10.1	4.7	14.7	57	*	53
Total	762.9	322.0	1,084.8	1,443.0	745.6	2,188.6	53	43	50
Without post-school qualifications(a)	924.7	518.0	1,442.7	1,706.1	1,194.8	2,900.9	54	43	50
Not specified	19.4	20.8	40.1	45.3	53.1	98.4	43	39	41
<b>Total</b>	<b>1,706.9</b>	<b>860.7</b>	<b>2,567.6</b>	<b>3,194.4</b>	<b>1,993.4</b>	<b>5,187.9</b>	<b>53</b>	<b>43</b>	<b>49</b>

(a) Includes persons who never attended school.

Source: Trade Union Members, Australia, March to May 1982 (6325.0)

**TABLE 11.6. ALL EMPLOYEES: WHETHER TRADE UNION MEMBER, COUNTRY OF BIRTH AND MARITAL STATUS, MARCH TO MAY 1982**

Country of birth	Member of a trade union ( '000)			All employees ( '000)			Proportion of all employees (per cent)		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Australia	1,186.9	616.7	1,803.6	2,303.9	1,484.4	3,788.3	52	42	48
United Kingdom or Ireland	166.9	81.2	248.0	314.1	197.4	511.5	53	41	48
Canada, New Zealand, U.S.A. or South Africa	30.5	16.8	47.3	62.8	46.5	109.3	48	36	43
<i>Main English-speaking countries</i>	<i>197.3</i>	<i>98.0</i>	<i>295.3</i>	<i>376.9</i>	<i>243.9</i>	<i>620.8</i>	<i>52</i>	<i>40</i>	<i>48</i>
Italy	68.1	21.4	89.5	97.4	36.5	133.9	70	59	67
Greece	24.2	18.2	42.4	33.2	26.3	59.5	73	69	71
Germany	15.9	7.9	23.8	34.3	19.8	54.1	46	40	44
Yugoslavia	42.1	23.4	65.5	56.4	31.1	87.5	75	75	75
Other	172.4	75.2	247.6	292.2	151.4	443.6	59	50	56
<i>Non main English-speaking countries</i>	<i>322.7</i>	<i>146.0</i>	<i>468.7</i>	<i>513.6</i>	<i>265.1</i>	<i>778.7</i>	<i>63</i>	<i>55</i>	<i>60</i>
Born overseas	520.1	244.0	764.0	890.6	509.0	1,399.6	58	48	55
<b>Total</b>	<b>1,706.9</b>	<b>860.7</b>	<b>2,567.6</b>	<b>3,194.4</b>	<b>1,993.4</b>	<b>5,187.9</b>	<b>53</b>	<b>43</b>	<b>49</b>

Source: Trade Union Members, Australia, March to May 1982 (6325.0)

**TABLE 11.7. PERSONS LOOKING FOR WORK(a): WHETHER TRADE UNION MEMBER, MARCH TO MAY 1982**

Characteristics	Member of a trade union ( '000)			All persons looking for work ( '000)			Proportion of all persons looking for work (per cent)		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
New South Wales	17.2	4.1	21.3	90.0	102.7	192.7	19	4	11
Victoria	8.6	*	9.0	63.2	62.8	126.0	14	*	7
Queensland	6.6	*	9.0	34.6	41.7	76.3	19	*	12
Other States and Territories	7.6	*	9.2	69.4	66.8	136.3	11	*	7
Age group (years)—									
15-24	11.6	*	15.0	124.1	126.9	250.9	9	*	6
25-34	12.4	*	14.6	57.0	68.5	125.5	22	*	12
35-44	7.9	*	10.1	29.1	51.3	80.5	27	*	13
45 and over	8.1	*	8.7	47.0	27.4	74.4	17	*	12
Married	19.5	5.0	24.5	98.5	132.1	230.6	20	4	11
Not married	20.4	*	23.9	158.7	142.0	300.7	13	*	8
State capital cities	23.5	*	27.0	160.7	164.3	325.0	15	*	8
Other areas	16.4	5.0	21.4	96.5	109.8	206.3	17	5	10
<b>Total</b>	<b>39.9</b>	<b>8.5</b>	<b>48.4</b>	<b>257.2</b>	<b>274.0</b>	<b>531.2</b>	<b>16</b>	<b>3</b>	<b>9</b>

(a) The definition used was different from the definition for unemployed persons used in the monthly labour force survey.

Source: Trade Union Members, Australia, March to May 1982 (6325.0)



## CHAPTER 11.

## TRADE UNIONS

This Chapter presents statistics of trade unions and their membership for the period 1976 to 1982.

For the purposes of these statistics, trade union is defined as an organisation, consisting predominantly of employees, the principal activities of which include the negotiation of rates of pay and condition of employment for its members.

Data on trade unions are obtained from two sources. An annual collection of trade unions is conducted to obtain information on membership. In addition, a special household survey was conducted from February to May 1982 to provide information on the characteristics of trade union members such as their age, industry and occupation of work, and earnings.

**TABLE 11.1. TRADE UNIONS(a): NUMBER OF MEMBERS AND PROPORTION OF TOTAL EMPLOYEES, DECEMBER 1976 TO DECEMBER 1982**

<i>End of December</i>	<i>Number of separate unions</i>	<i>Number of members ('000)</i>			<i>Proportion of total employees (per cent)</i>		
		<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
1976	322	1,956.8	843.3	2,800.0	61	45	55
1977	324	1,940.6	857.4	2,797.9	61	46	55
1978	330	1,969.2	861.5	2,830.8	62	46	56
1979	328	1,971.4	902.2	2,873.6	61	47	56
1980	325	2,009.5	946.3	2,955.9	61	47	56
1981	324	2,029.4	964.7	2,994.1	60	48	56
1982	322	2,024.4	988.0	3,012.4	62	49	57

(a) Estimates of number of trade union members in Tables 11.1 and 11.2 differ from those found in all other Tables in this Chapter because of the different data sources.

Source: *Trade Union Statistics, Australia* (6323.0)

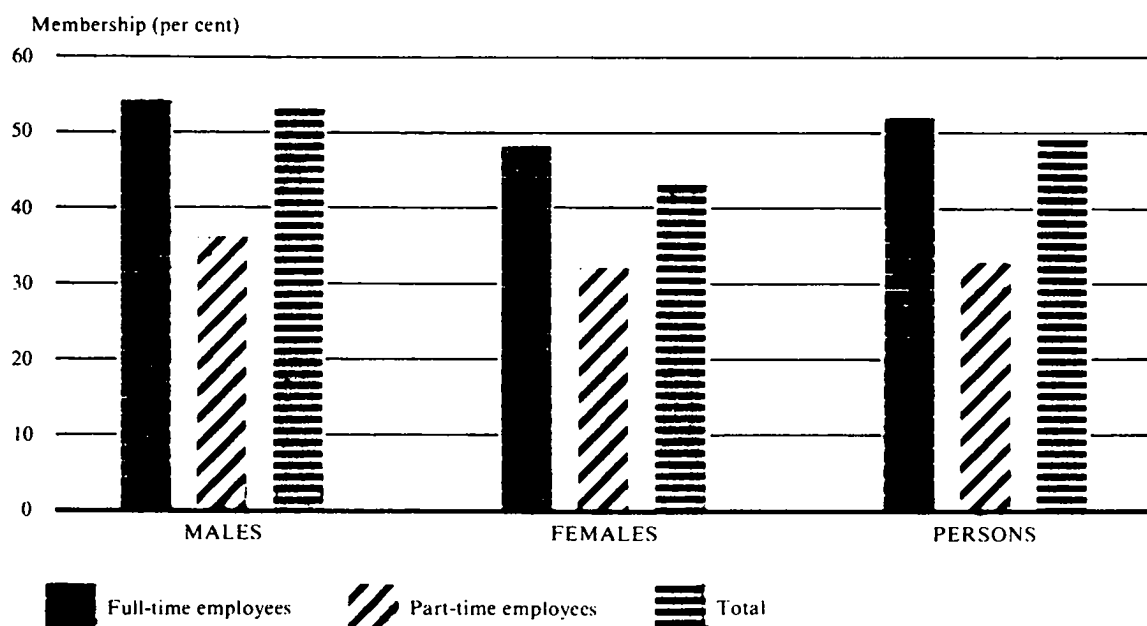
TABLE 11.2. TRADE UNIONS(a): CLASSIFICATION ACCORDING TO SIZE OF MEMBERSHIP, 1977 AND 1982

Number of members	Separate unions				Number of members ('000)			
	Number of unions		Proportion of total unions (per cent)		Number of members		Proportion of total members (per cent)	
	1977	1982	1977	1982	1977	1982	1977	1982
Under 100	36	46	11.1	14.3	1.7	2.5	0.1	0.1
100 and under 250	42	38	13.0	11.8	6.4	6.1	0.2	0.2
250 and under 500	34	25	10.5	7.8	12.3	9.1	0.4	0.3
500 and under 1,000	45	43	13.9	13.4	31.4	28.8	1.1	1.0
1,000 and under 2,000	40	45	12.3	14.0	56.2	61.3	2.0	2.0
2,000 and under 5,000	44	41	13.6	12.7	142.4	132.0	5.1	4.4
5,000 and under 10,000	24	21	7.4	6.5	177.5	147.3	6.3	4.9
10,000 and under 20,000	22	21	6.8	6.5	327.2	305.6	11.7	10.1
20,000 and under 30,000	9	9	2.8	2.8	224.0	207.4	8.0	6.9
30,000 and under 40,000	7	10	2.2	3.1	247.3	354.6	8.8	11.8
40,000 and under 50,000	7	9	2.2	2.8	309.6	402.7	11.1	13.4
50,000 and under 80,000	7	6	2.2	1.9	425.1	405.6	15.2	13.5
80,000 and over	7	8	2.2	2.5	836.6	949.4	29.9	31.5
<b>Total</b>	<b>324</b>	<b>322</b>	<b>100.0</b>	<b>100.0</b>	<b>2,797.9</b>	<b>3,012.4</b>	<b>100.0</b>	<b>100.0</b>

(a) See footnote (a) of Table 11.1.

Source: Trade Union Statistics, Australia (6323.0)

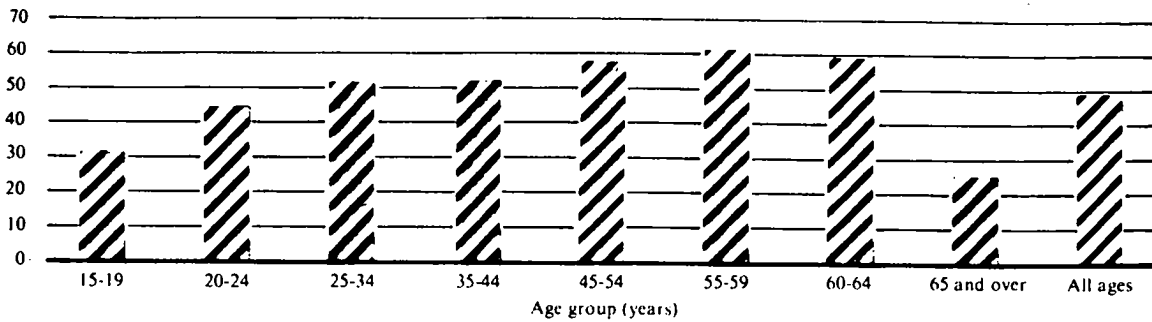
CHART 11.1 TRADE UNION MEMBERSHIP: FULL-TIME AND PART-TIME STATUS, MARCH TO MAY 1982



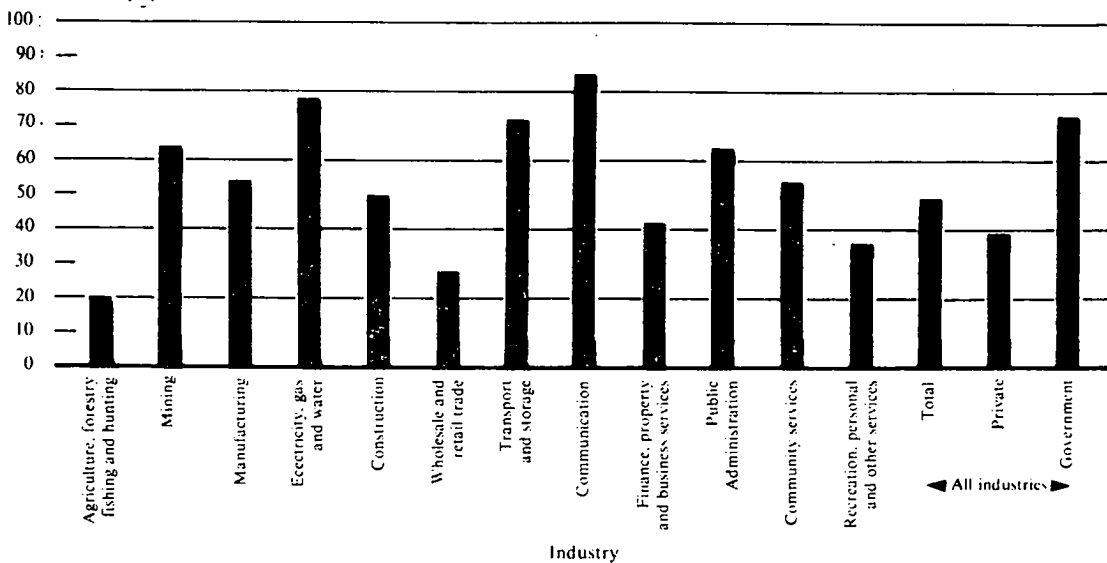
Source: Trade Union Members, Australia, March to May 1982 (6325.0)

**CHART 11.2 TRADE UNION MEMBERSHIP: AGE, MARCH TO MAY 1982**

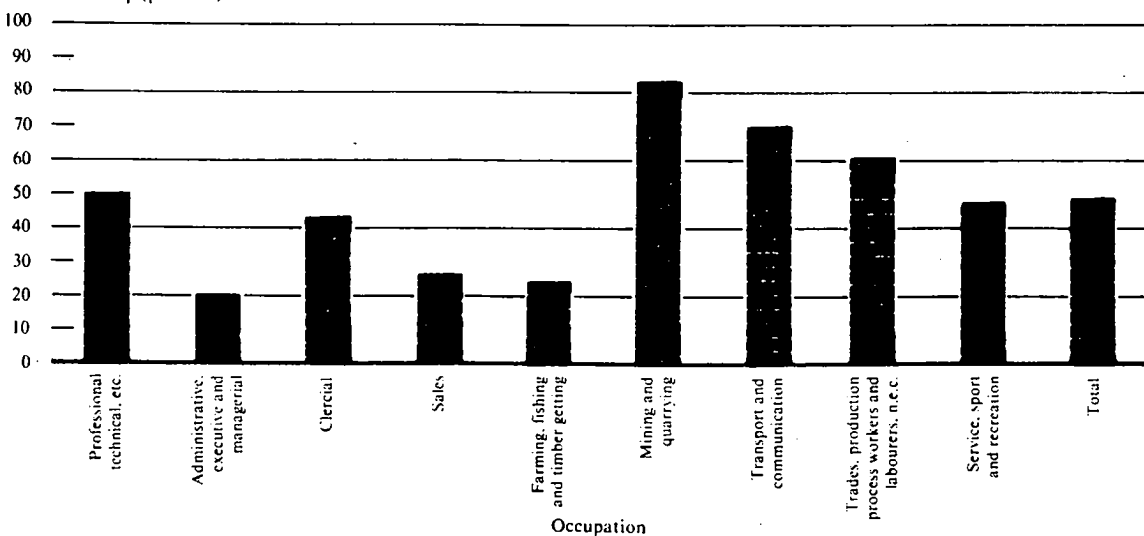
Membership (per cent)

Source: *Trade Union Members, Australia*, March to May 1982 (6325.0)**CHART 11.3 TRADE UNION MEMBERSHIP: INDUSTRY AND SECTOR, MARCH TO MAY 1982**

Membership (per cent)

Source: *Trade Union Members, Australia*, March to May 1982 (6325.0)**CHART 11.4 TRADE UNION MEMBERSHIP: OCCUPATION, MARCH TO MAY 1982**

Membership (per cent)

Source: *Trade Union Members, Australia*, March to May 1982 (6325.0)

**TABLE 11.3. ALL EMPLOYEES: WHETHER TRADE UNION MEMBER, INDUSTRY AND WHETHER PRIVATE OR GOVERNMENT EMPLOYEE, MARCH TO MAY 1982**

Industry	Member of a trade union ( '000)			All employees ( '000)			Proportion of all employees (per cent)		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
<b>PRIVATE</b>									
Agriculture, forestry, fishing and hunting	10.2	*	11.8	77.7	15.0	92.8	13	*	13
Mining	65.1	*	66.7	98.5	6.8	105.4	66	*	63
Manufacturing									
Food, beverages and tobacco	81.9	25.5	107.3	132.9	43.9	176.8	62	58	61
Metal Products, machinery and equipment	203.0	33.3	236.2	392.8	80.6	473.5	52	41	50
Other	161.5	80.8	242.3	302.1	169.3	471.4	53	48	51
Total	446.3	139.6	585.9	827.9	293.8	1,121.7	54	48	52
Construction	90.2	*	92.1	197.0	13.8	210.8	46	*	44
Wholesale and retail trade									
Wholesale trade	59.2	14.3	73.5	233.2	84.4	317.7	25	17	23
Retail trade	65.2	112.1	177.3	288.2	307.2	595.4	23	36	30
Total	124.4	126.4	250.8	521.4	391.5	912.9	24	32	27
Transport and storage									
Road transport	33.9	*	35.2	62.1	8.3	70.4	55	*	50
Other	30.7	5.9	36.6	43.7	18.9	62.6	70	31	59
Total	64.6	7.2	71.8	105.8	27.2	133.0	61	27	54
Finance, property and business services									
Finance, insurance and services to insurance	46.7	57.2	103.9	86.5	101.7	188.2	54	56	55
Property and business services	17.2	7.3	24.5	95.1	100.9	196.0	18	7	12
Total	63.9	64.5	128.4	181.6	202.7	384.3	35	32	33
Community services									
Health	5.2	27.5	32.7	23.4	127.3	150.7	22	22	22
Education, museums and library services	5.1	5.7	10.9	17.6	39.6	57.2	29	14	19
Other	9.7	10.5	20.2	38.4	49.4	87.8	25	21	23
Total	20.1	43.7	63.8	79.4	216.3	295.7	25	20	22
Recreation, personal and other services									
Entertainment, etc. and restaurants, etc.	39.3	49.0	88.3	99.5	127.7	227.2	40	38	39
Other	*	*	5.9	12.5	42.5	54.9	*	*	11
Total	42.1	52.1	94.2	111.9	170.2	282.1	38	31	33
<b>Total</b>	<b>926.8</b>	<b>438.8</b>	<b>1,365.5</b>	<b>2,201.3</b>	<b>1,337.4</b>	<b>3,538.7</b>	<b>42</b>	<b>33</b>	<b>39</b>
<b>GOVERNMENT</b>									
Manufacturing									
Metal Products, machinery and equipment	30.8	*	32.3	34.4	*	35.9	90	*	90
Other	8.8	8.0	16.8	11.4	8.6	20.0	77	93	84
Total	39.6	9.5	49.1	45.8	10.1	55.9	86	94	88
Electricity, gas and water	95.2	6.3	101.5	119.6	10.7	130.3	80	59	78
Construction Transport and storage	32.8	*	34.9	37.3	4.3	41.7	88	*	84
Communication	116.4	11.4	127.9	129.1	14.7	143.8	90	78	89
	81.8	26.4	108.2	89.1	38.7	127.9	92	68	85
Finance, property and business services									
Finance, insurance and services to insurance	24.4	28.2	52.6	26.5	34.1	60.6	92	83	87
Property and business services	5.6	7.9	13.5	7.3	10.2	17.6	76	77	77
Total	30.0	36.1	66.1	33.8	44.3	78.1	89	81	85
Public administration and defence	162.1	49.8	211.9	227.6	106.2	333.9	71	47	63
Community services									
Health	46.7	121.6	168.3	67.1	185.7	252.9	70	65	67
Education, museums and library services	97.8	140.1	237.9	140.3	206.2	346.5	70	68	69
Other	57.1	10.1	67.2	73.5	20.7	94.2	78	49	71
Total	201.6	271.7	473.3	280.9	412.6	693.5	72	66	68
Recreation, personal and other services	8.0	8.1	16.0	11.1	12.1	23.2	72	67	69
Other industries	12.6	*	13.1	18.7	*	21.0	67	*	62
<b>Total</b>	<b>780.2</b>	<b>421.9</b>	<b>1,202.1</b>	<b>993.1</b>	<b>656.0</b>	<b>1,649.2</b>	<b>79</b>	<b>64</b>	<b>73</b>

Source: Trade Union Members, Australia, March to May 1982 (6325.0)

**TABLE 11.4. ALL EMPLOYEES: WHETHER TRADE UNION MEMBER AND USUAL WEEKLY EARNINGS  
MARCH TO MAY 1982**

Usual weekly earnings (\$)	Member of a trade union			All employees			Proportion of all employees		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
	—'000—						—per cent—		
Under 50	5.6	12.6	18.2	27.9	96.3	124.1	20	13	15
50 and under 100	6.6	49.7	56.2	53.6	174.1	227.7	12	29	25
100 and under 125	19.5	49.5	69.0	84.0	151.3	235.3	23	33	29
125 and under 150	17.9	48.8	66.7	71.9	127.4	199.3	25	38	33
150 and under 160	12.3	33.9	46.2	35.5	73.7	109.2	35	46	42
160 and under 170	9.7	23.7	33.4	32.6	53.0	85.7	30	45	39
170 and under 180	13.4	24.1	37.4	36.5	56.6	93.1	37	42	40
180 and under 190	19.3	34.7	54.0	56.4	70.6	127.0	34	49	43
190 and under 200	22.4	40.5	62.9	49.9	77.2	127.1	45	53	50
200 and under 220	115.5	112.0	227.4	223.8	224.2	448.0	52	50	51
220 and under 240	145.7	98.1	243.7	242.5	211.7	454.2	60	46	54
240 and under 260	206.7	80.4	287.1	334.0	178.0	512.0	62	45	56
260 and under 280	153.5	45.2	198.7	244.0	104.3	348.2	63	43	57
280 and under 300	142.1	32.4	174.5	223.9	72.2	296.2	63	45	59
300 and under 325	183.2	46.1	229.3	320.4	86.2	406.6	57	54	56
325 and under 350	104.0	29.8	133.8	175.9	42.2	218.1	59	71	61
350 and under 400	175.1	44.8	219.9	295.7	71.1	366.8	59	63	60
400 and over	325.7	40.4	366.1	601.5	63.1	664.6	54	64	55
Not specified(a)	28.8	14.1	42.9	84.6	60.2	144.8	34	23	30
<b>Total</b>	<b>1,706.9</b>	<b>860.7</b>	<b>2,567.6</b>	<b>3,194.4</b>	<b>1,993.4</b>	<b>5,187.9</b>	<b>53</b>	<b>43</b>	<b>49</b>
	—dollars—								
Average (mean) earnings	315	226	285	308	203	268	..	..	..

(a) Employees who did not provide details of their earnings. These employees have been excluded from the calculations which provided the averages shown.

Source: Trade Union Members, Australia, March to May 1982 (6325.0)

**TABLE 11.5. ALL EMPLOYEES: WHETHER TRADE UNION MEMBER AND EDUCATIONAL ATTAINMENT,  
MARCH TO MAY 1982**

Educational attainment	Member of a trade union ( '000)			All employees ( '000)			Proportion of all employees (per cent)		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
With post-school qualifications									
Bachelor or higher degree	121.9	81.9	203.8	299.8	152.6	452.4	41	54	45
Diploma, technical or other tertiary certificate	197.9	215.4	413.2	386.0	521.9	907.9	51	41	46
Trade or apprenticeship	437.4	22.6	460.0	747.2	66.4	813.6	59	34	57
Not specified	5.7	*	7.8	10.1	4.7	14.7	57	*	53
Total	762.9	322.0	1,084.8	1,443.0	745.6	2,188.6	53	43	50
Without post-school qualifications(a)	924.7	518.0	1,442.7	1,706.1	1,194.8	2,900.9	54	43	50
Not specified	19.4	20.8	40.1	45.3	53.1	98.4	43	39	41
<b>Total</b>	<b>1,706.9</b>	<b>860.7</b>	<b>2,567.6</b>	<b>3,194.4</b>	<b>1,993.4</b>	<b>5,187.9</b>	<b>53</b>	<b>43</b>	<b>49</b>

(a) Includes persons who never attended school.

Source: Trade Union Members, Australia, March to May 1982 (6325.0)

**TABLE 11.6. ALL EMPLOYEES: WHETHER TRADE UNION MEMBER, COUNTRY OF BIRTH AND MARITAL STATUS, MARCH TO MAY 1982**

Country of birth	Member of a trade union ( '000)			All employees ( '000)			Proportion of all employees (per cent)		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Australia	1,186.9	616.7	1,803.6	2,303.9	1,484.4	3,788.3	52	42	48
United Kingdom or Ireland	166.9	81.2	248.0	314.1	197.4	511.5	53	41	48
Canada, New Zealand, U.S.A. or South Africa	30.5	16.8	47.3	62.8	46.5	109.3	48	36	43
<i>Main English-speaking countries</i>	<i>197.3</i>	<i>98.0</i>	<i>295.3</i>	<i>376.9</i>	<i>243.9</i>	<i>620.8</i>	<i>52</i>	<i>40</i>	<i>48</i>
Italy	68.1	21.4	89.5	97.4	36.5	133.9	70	59	67
Greece	24.2	18.2	42.4	33.2	26.3	59.5	73	69	71
Germany	15.9	7.9	23.8	34.3	19.8	54.1	46	40	44
Yugoslavia	42.1	23.4	65.5	56.4	31.1	87.5	75	75	75
Other	172.4	75.2	247.6	292.2	151.4	443.6	59	50	56
<i>Non main English-speaking countries</i>	<i>322.7</i>	<i>146.0</i>	<i>468.7</i>	<i>513.6</i>	<i>265.1</i>	<i>778.7</i>	<i>63</i>	<i>55</i>	<i>60</i>
Born overseas	520.1	244.0	764.0	890.6	509.0	1,399.6	58	48	55
<b>Total</b>	<b>1,706.9</b>	<b>860.7</b>	<b>2,567.6</b>	<b>3,194.4</b>	<b>1,993.4</b>	<b>5,187.9</b>	<b>53</b>	<b>43</b>	<b>49</b>

Source: Trade Union Members, Australia, March to May 1982 (6325.0)

**TABLE 11.7. PERSONS LOOKING FOR WORK(a): WHETHER TRADE UNION MEMBER, MARCH TO MAY 1982**

Characteristics	Member of a trade union ( '000)			All persons looking for work ( '000)			Proportion of all persons looking for work (per cent)		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
New South Wales	17.2	4.1	21.3	90.0	102.7	192.7	19	4	11
Victoria	8.6	*	9.0	63.2	62.8	126.0	14	*	7
Queensland	6.6	*	9.0	34.6	41.7	76.3	19	*	12
Other States and Territories	7.6	*	9.2	69.4	66.8	136.3	11	*	7
Age group (years)—									
15-24	11.6	*	15.0	124.1	126.9	250.9	9	*	6
25-34	12.4	*	14.6	57.0	68.5	125.5	22	*	12
35-44	7.9	*	10.1	29.1	51.3	80.5	27	*	13
45 and over	8.1	*	8.7	47.0	27.4	74.4	17	*	12
Married	19.5	5.0	24.5	98.5	132.1	230.6	20	4	11
Not married	20.4	*	23.9	158.7	142.0	300.7	13	*	8
State capital cities	23.5	*	27.0	160.7	164.3	325.0	15	*	8
Other areas	16.4	5.0	21.4	96.5	109.8	206.3	17	5	10
<b>Total</b>	<b>39.9</b>	<b>8.5</b>	<b>48.4</b>	<b>257.2</b>	<b>274.0</b>	<b>531.2</b>	<b>16</b>	<b>3</b>	<b>9</b>

(a) The definition used was different from the definition for unemployed persons used in the monthly labour force survey.

Source: Trade Union Members, Australia, March to May 1982 (6325.0)

## CHAPTER 12

### INTERNATIONAL COMPARISONS

In many countries, statistics on labour are based on standard concepts and definitions recommended by the International Labour Organisation (ILO). These definitions are applied by individual countries in different ways according to national circumstances with the result the statistics are often not comparable.

For labour force statistics this problem is further compounded by the use of a variety of collection methodologies used in the different countries. Some countries, including Australia conduct regular household surveys while others obtain their statistics as administrative by-products. The household survey approach is generally preferred as it provides better coverage and a close adherence to the international recommendations.

International comparisons of labour force statistics are compiled by a number of organisations including the Organisation for Economic Co-operation and Development (OECD), Bureau of Labor Statistics (BLS) and ILO. BLS makes some adjustments to figures supplied by the various international statistical organisations in order that the data are comparable and in conformity with ILO standards.

The following two tables showing unemployment rates and participation rates for nine countries have been derived from the BLS for the period 1972 to 1982. The figures given by the BLS for Australia are the same as those published by the ABS for unemployment but differ slightly for participation rates.

**TABLE 12.1. LABOUR FORCE UNEMPLOYMENT RATES(a) FOR SELECTED COUNTRIES**  
1972-1982  
(Per cent)

Year(b)	Australia	U.S.A.	Canada	Japan	France	Germany	Italy	Sweden	U.K.
1972	2.6	5.6	6.2	1.4	2.8	0.7	3.4	2.7	4.2
1973	2.3	4.9	5.5	1.3	2.7	0.7	3.2	2.5	3.2
1974	2.7	5.6	5.3	1.4	2.9	1.6	2.8	2.0	3.1
1975	4.9	8.5	6.9	1.9	4.2	3.4	3.0	1.6	4.6
1976	4.8	7.7	7.1	2.0	4.6	3.4	3.4	1.6	6.0
1977	5.6	7.1	8.1	2.0	4.9	3.5	3.6	1.8	6.3
1978	6.3	6.1	8.4	2.3	5.4	3.4	3.7	2.2	6.2
1979	6.2	5.8	7.5	2.1	6.1	3.0	3.9	2.1	5.6
1980	6.1	7.1	7.5	2.0	6.5	2.9	3.9	2.0	7.0
1981	5.8	7.6	7.6	2.2	7.7	4.1	4.3	2.5	10.6
1982	7.1	9.7	11.0	2.4	8.5	5.9	4.8	3.1	12.3

(a) Excludes defence forces. (b) Annual averages.

Source: *The Labour Force, Australia, 1978, 1981* (6204.0), *The Labour Force, Australia, December 1982*, (6203.0), *Statistical Supplement to International Comparisons of Unemployment, Bulletin 1979*, U.S. Dept. of Labor, Bureau of Labor Statistics, May 1983 p13.

**TABLE 12.2. CIVILIAN LABOUR FORCE PARTICIPATION RATES FOR  
SELECTED COUNTRIES, 1972-1982**  
(Per cent)

Period (a)	Australia	U.S.A.	Canada	Japan	France	Germany	Italy	Sweden	U.K.
1972	61.5	60.4	58.6	63.8	56.3	55.9	47.5	64.2	61.3
1973	61.9	60.8	59.7	64.0	56.2	55.8	47.4	64.1	62.9
1974	62.1	61.2	60.5	63.0	56.3	55.1	47.5	64.9	62.7
1975	62.2	61.2	61.1	62.4	57.0	54.4	47.5	65.9	63.2
1976	61.9	61.6	61.1	62.4	57.0	53.8	47.8	66.0	63.3
1977	61.9	62.3	61.5	62.5	57.3	53.4	48.0	65.9	63.3
1978	61.1	63.2	62.6	62.8	56.7	53.3	47.7	66.1	63.4
1979	60.8	63.7	63.3	62.7	57.2	53.3	47.8	66.6	63.2
1980	61.4	63.8	64.0	62.6	56.0	53.1	48.0	66.9	63.0
1981	61.2	63.9	64.7	62.6	55.8	53.2	48.0	66.9	62.7
1982	60.9	64.0	64.0	62.7	n.a.	n.a.	47.4	67.1	n.a.

(a) Annual averages.

Sources: *The Labour Force, Australia, 1978, 1981* (6204.0), *The Labour Force, Australia, December 1982*, (6203.0), *Statistical Supplement to International Comparisons of Unemployment, Bulletin 1979*, U.S. Dept. of Labor, Bureau of Labor Statistics, May 1983, p 27.

## APPENDIX I

### TECHNICAL NOTES

Data for tables and charts included in the chapters of this publication have been obtained from a number of different sources.

Each chapter covers a specific area of manpower statistics and information as to the method of collection, concepts and definitions used, etc. are contained in the following sections of this appendix.

- Section A: refers to Chapter 1
- Section B: refers to Chapters 2 to 5
- Section C: refers to Chapter 6
- Section D: refers to Chapter 7
- Section E: refers to Chapter 8
- Section F: refers to Chapter 9
- Section G: refers to Chapter 10
- Section H: refers to Chapter 11

#### A. POPULATION (CHAPTER 1)

**Australian Demographic Statistics Quarterly (Catalogue No. 3101.0)**

**Estimated Resident Population by Sex and Age: States and Territories of Australia (Catalogue No. 3201.0)**

These publications contain estimated resident populations for Australia together with statistics of births, deaths and overseas migration. In addition, the publication includes age estimates of the resident population for census dates 1971, 1976 and 1981 and for the latest post-census dates.

1.1 The Estimated Resident Population is the official population estimates series compiled according to the place of usual residence of the population.

1.2 The figures at census dates 1976 and 1981 were arrived at by:

- (a) adjusting the Census Counts (Actual Location basis) to obtain counts on the basis of usual residence (Census Counts, Place of Usual Residence);
- (b) adjusting the Census Counts, Place of Usual Residence, for census under-enumeration; and
- (c) adding to the adjusted Census Counts, Place of Usual Residence, the number of Australian residents estimated to have been temporarily overseas at the time of the census.

1.3 *Births and deaths* are registered in the State or Territory of occurrence which is not necessarily the State or Territory of usual or last residence of the mother or the deceased. Births and deaths are shown in the quarter or year of registration. *Natural increase* is the excess of births over deaths.

1.4 An explanation of the "usual residence" conceptual basis for population estimates is given in the ABS Information paper entitled *Population Estimates: An Outline of the New Conceptual Basis of ABS Population Estimates* (3216.0), released on 29 March 1982.

1.5 In this publication population estimates have generally been rounded to the nearest hundred. Neither rounded figures, nor unrounded figures should be assumed to be accurate to the last digit shown.

1.6 Where figures have been rounded, discrepancies may occur between sums of component items and totals.

**Overseas Arrivals and Departures, Australia (Catalogue No. 3404.0)**

1.7 This publication contains annual statistics of arrivals in, and departures from, Australia. Persons arriving in or departing from Australia are required to complete prescribed questionnaires in the form of Incoming and Outgoing Passenger cards. These cards serve as the source of statistics of overseas arrivals and departures.

1.8 *Permanent movement* consists of persons who, on arrival, state that they intend to settle in Australia (settlers) and persons who are Australian residents (including former settlers) departing permanently, i.e. those who on departure state that they do not intend to return to Australia. *Long-term movement* is defined as visitors arriving and Australian residents departing temporarily with the intention to stay, in Australia or abroad, respectively, for twelve months or more, together with the departure of visitors and the return of Australian residents who had stayed, in Australia or abroad, for twelve months or more. Travellers whose intended or actual period of stay is less than twelve months are classified as *short-term*.

1.9 Overseas arrival and departure statistics are derived from a combination of full enumeration and sampling. Fully enumerated strata cover all movements by sea regardless of duration of stay, all permanent movements and all movements with a duration of stay of more than one year. All movements by air with a duration of stay equal to or less than one year are sampled and statistics relating to these movements are therefore estimates which may differ from statistics which would have been obtained if details of all these movements had been processed.

1.10 The imprecision due to sampling errors should not be confused with errors arising from imperfections in reporting, which may occur in any data collection, whether sampled or not. Every effort is made to minimise such errors, both through careful design of the passenger cards and through checks on the information once it is received. During the edit process some items are corrected where they conflict with other known information. Missing replies to certain items such as age, sex and country of birth are also imputed by reference to other related items.



**Census of Population and Housing, Australia (Catalogue No. 2137.0)**

For technical details see the relevant publications.

**Projections of the Population of Australia 1981 to 2021 (Catalogue No. 3204.0)**

1.11 This publication contains summary results of projections of the population of Australia for the period 1981 to 2021, by age group, based on preliminary estimates of the population at 30 June 1981.

1.12 The Australian projections published in this publication are not intended as predictions or forecasts; they are illustrations of population growth which would occur if certain selected assumptions of future demographic trends are realised. While these assumptions are based on an examination of past demographic trends and survey data on birth expectations, there is no certainty that these assumptions and expectations will or will not be realised. No attempt has been made to incorporate in these projections possible effects of economic depressions or booms, wars, natural disasters or other significant factors of this nature.

1.13 Alternative projections have been provided in recognition of the uncertainty of future movements in demographic trends, and to give users a range of options. The projections in this publication are also intended to serve both as a framework and a point of departure for other organisations and individuals working in the field of population projections.

1.14 The projections take as their starting point the preliminary estimated resident population of Australia by sex and single year of age at 30 June 1981. The four sets of projections are based on the following assumptions:

A: Net overseas migration to Australia 75,000 per year, net reproduction rate declining to 0.9 by 1987, and remaining constant thereafter.

B: Net overseas migration to Australia 75,000 per year, net reproduction rate recovering to 1.0 by 1987 and remaining constant thereafter.

C: Net overseas migration to Australia 125,000 per year, net reproduction rate as for Series A.

D: Net overseas migration to Australia 125,000 per year, net reproduction rate as for Series B.

**Labour Force Status and Other Characteristics of Families, Australia, July 1982 (Catalogue No. 6224.0)**

For definitions and technical details see paragraphs 2.39 to 2.46 of Section B of this Appendix.

**Labour Force Status and Educational Attainment, Australia, February 1982 (Catalogue No. 6235.0)**

For definitions and technical details see paragraphs 2.22 to 2.27 of Section B of this Appendix.

**B. THE LABOUR FORCE (CHAPTER 2)  
EMPLOYMENT (CHAPTER 3)  
UNEMPLOYMENT (CHAPTER 4)**

**PERSONS NOT IN THE LABOUR FORCE  
(CHAPTER 5)**

Data pertaining to the labour force characteristics of the population as shown in Chapters 2-5 were obtained mainly from the ABS population survey system. The population survey is the general title given to the household sample survey carried out monthly in all States and Territories. Emphasis in the survey is placed on the collection of data on demographic and labour force characteristics, the principal survey component being referred to as the labour force survey. The remaining part of the population survey consists of supplementary collections which are carried out either in conjunction with the labour force survey or, where the topics require personal interview or are too complex to be treated within the processing timetable of the monthly survey by means of special surveys, generally conducted once a year.

Data pertaining to job vacancies is obtained from the ABS sample survey of employers, covering vacancies in private employment and in Australian, State and local government employment.

**The Labour Force, Australia (Catalogue Nos. 6203.0; 6204.0)**

2.1 The labour force survey is based on a multi-stage area sample of private dwellings (about 33,000 houses, flats, etc.) and non-private dwellings (hotels, motels, etc.) and covers about two-thirds of one per cent of the population of Australia. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the survey week).

2.2 The labour force survey includes all persons aged 15 and over except:

- (a) members of the permanent defence forces;
- (b) certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
- (c) overseas residents in Australia; and
- (d) members of non-Australian defence forces (and their dependants) stationed in Australia.

2.3 The labour force category to which a person is assigned depends on his *actual activity* (i.e. whether working, looking for work, etc.) during the survey week. The following definitions, which conform closely to the international standard definitions specified by the International Labour Organisation (ILO), relate only to those persons within the scope of the survey.

2.4 *Employed persons* comprise all those aged 15 and over who, during the survey week:

- (a) worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (including employees, employers and self-employed persons); or
- (b) worked for 15 hours or more without pay in a family business or on a farm (i.e. unpaid family helpers); or
- (c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the survey week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the survey week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or
- (d) were employers or self-employed persons who had a job, business or farm, but were not at work.

2.5 The *employment/population ratio* for any group is the number of employed persons expressed as a percentage of the civilian population aged 15 and over in the same group.

2.6 *Unemployed persons* are those aged 15 and over who were not employed during the survey week, and

- (a) had actively looked for full-time or part-time work at any time in the four weeks up to the end of the survey week and:
  - (i) were available for work in the survey week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the survey week); or
  - (ii) were waiting to start a new job within four weeks from the end of the survey week and would have started in the survey week if the job had been available then;

or (b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the survey week (including the whole of the survey week) for reasons other than bad weather or plant breakdown.

2.7 *Actively looking for work* includes writing, telephoning or applying in person to an employer for work; answering a newspaper advertisement for a job; checking factory or Commonwealth Employment Service noticeboards; being registered with the Commonwealth Employment Service; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.

2.8 *Unemployed persons looking for first job* are those who had never worked full-time for two weeks or more. Prior to November 1977 it comprised persons who had never had a job.

2.9 The *unemployment rate* for any group is the number unemployed expressed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.

2.10 *Duration of unemployment* is the period from the time the person began looking for work or was laid off to the end of the survey week. Periods of unemployment are recorded in complete weeks and this results in a slight understatement of duration. *Average (mean) duration* is the duration obtained by dividing the aggregate number of weeks a group has been unemployed by the number of persons in that group. *Median duration* is the duration which divides unemployed persons into two equal groups, one comprising persons whose duration of unemployment is above the median and the other, persons whose duration is below it.

2.11 *Unemployed persons classified by industry and occupation*. Unemployed persons who had worked full-time for two weeks or more in the last two years are classified according to the industry and occupation of their most recent full-time job.

2.12 The *labour force* comprises all persons who, during the survey week, were employed or unemployed, as defined above.

2.13 The *labour force participation rate* for any group is the labour force expressed as a percentage of the civilian population aged 15 and over in the same group. Because it is not practicable to ascertain the birthplace of persons in institutions (who are classified as not in the labour force), labour force participation rates for persons classified by birthplace are calculated by using population estimates which exclude those in institutions.

2.14 *Full-time workers* are those who usually work 35 hours or more a week and others who, although usually part-time workers, worked 35 hours or more during the survey week.

2.15 *Part-time workers* are those who usually work less than 35 hours a week and who did so during the survey week. When recording hours of work, fractions of an hour are disregarded.

2.16 *Hours of work*. The figures of aggregate hours and of average hours refer to actual hours worked during the survey week, not hours paid for. The figures may be affected by public holidays, leave, absenteeism; temporary absence from work due to sickness, injury, accident and industrial disputes; and stoppages of work due to bad weather, plant breakdown, etc. When hours of work are recorded, fractions of an hour are disregarded and this results in slightly lower figures than would be the case if actual time worked was recorded. Persons stood down for the whole of the survey week without

pay because of bad weather or plant breakdown at their place of employment are regarded as employed and therefore are included (working no hours) in the calculation of average hours worked. Persons stood down in the survey week for reasons other than bad weather and plant breakdown and waiting to be called back to their job are regarded as unemployed and are therefore excluded from the calculations.

2.17 *Persons not in the labour force* are those who, during the survey week, were not in the categories employed or unemployed, as defined above. They include persons who were keeping house (unpaid), attending an educational institution (school, university, etc.), retired, voluntarily inactive, permanently unable to work, inmates of institutions (hospitals, gaols, sanatoria, etc.), trainee teachers, members of contemplative religious orders, and persons whose only activity during the survey week was jury service or unpaid voluntary work for a charitable organisation.

2.18 In the labour force survey, persons are classified as *married or not married*. The former category includes persons who are separated, while the latter category includes persons who, at the time of the survey, had never married, or were widowed, or divorced. However, the marital status to which a person is assigned depends upon the information given by the respondent, and does not necessarily reflect legal status.

2.19 Industry is classified according to the *Australian Standard Industrial Classification (ASIC) 1978* (1201.0 and 1202.0) and occupation according to the *Classification and Classified List of Occupations, Revised June 1981*.

2.20 Estimates are subject to two sources of error:

- (a) *sampling error*: since the estimates are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, may differ from the figures that would have been produced if all dwellings had been included in the survey.
- (b) *non-sampling error*: inaccuracies may occur because of imperfections in reporting by respondents and interviewers and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

2.21 Statistics on government employment presented in this publication are derived from returns obtained from government bodies.

#### **Labour Force Status and Educational Attainment, Australia (Catalogue No. 6235.0)**

Data presented in this publication relates to the highest educational qualifications attained by the civilian population. Information relating to the educational

attainment of persons in the labour force have been collected in an annual supplementary survey since 1979. In the 1982 survey information relating to the educational attainment of persons was obtained from all civilians aged 15 and over.

2.22 Definitions of the principal labour force categories are the same as for the labour force survey and are given in paragraphs 2.4 to 2.6. It should be noted that there are slight differences in the estimates for labour force categories. This is due to the different sizes of the samples used and the inability to obtain from a small number of persons the additional information required for the educational qualifications survey. Although the estimation procedures take account of these factors, estimates for some characteristics will be affected.

2.23 *Persons with a post-school qualification* are those who had left school and answer 'Yes' to the question: 'Since leaving school have you obtained a certificate, diploma, degree or any other qualification?'

2.24 *Classification of post-school qualifications*. Respondents indicate which one of the following groups best describes their highest qualification:

- (a) *Degree or equivalent*: a bachelor degree (including honours), a graduate or post-graduate diploma, masters degree or a doctorate;
- (b) *Trade, technical*: completion of an approved trade/technician apprenticeship or training course, other certificate or diploma in secretarial or business studies, administration, teaching, nursing, etc.;
- (c) *Other*: completion of other post-secondary education e.g. adult education, preparatory/ bridging course or hobby course.

2.25 *Highest level of secondary school available* refers to the highest level of secondary schooling (or equivalent) offered by the education system at the time the respondent left school.

2.26 *Still at school*. Current school attendance is recorded only for persons aged fifteen to twenty years.

2.27 Estimates are subject to two sources of error:

- (a) *sampling error*: since the estimates are based on information obtained from occupants of a sample of dwellings, they may differ from the figures that would have been produced if all dwellings had been included in the survey.
- (b) *non-sampling error*: inaccuracies may occur because of imperfections in reporting by interviewers and respondents and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

### **Labour Force Experience, Australia (Catalogue No. 6206.0)**

Data presented in this publication relate to the labour force experience of the civilian population over a given twelve month period. Information collected includes length of employment, number of spells of unemployment and other aspects of labour force experience. Similar data has been collected in a supplementary survey in most years since 1972.

2.28 It is impracticable to obtain information, relating to a twelve month reference period, which is strictly comparable with that obtained in the labour force survey (for which the reference period is one week). In particular it should be noted that whereas the labour force survey seeks information on job search during the four weeks prior to the interview week, and does not classify a person as unemployed unless active steps to obtain work were taken during those four weeks and the person was available to start work in the survey week, no such constraints applied in the collection of labour force experience data.

2.29 Instead, each person is assigned to a labour force category for each week during the 12 month period on the basis of his *reported activity* (i.e. whether working, looking for work, etc.) during that week.

2.30 *Employed persons* comprise all those who during any week reported having either worked or been on paid leave. Periods of one week or more on strike or time off without pay are excluded.

2.31 *Persons looking for work* comprise all those who during any week reported being out of work and looking for a job.

2.32 The *labour force* comprises all persons who, during any week, were employed or looking for work as defined in paragraphs 2.30 and 2.31 above.

2.33 *Persons not in the labour force* are those who, during any week, were not employed or looking for work, as defined in paragraph 2.32 above.

2.34 Estimates are subject to two sources of error:

- (a) *sampling error*: since the estimates are based on information obtained from occupants of a sample of dwellings, they may differ from the figures that would have been produced if all dwellings had been included in the survey.
- (b) *non-sampling error*: inaccuracies may occur because of imperfections in reporting by interviewers and respondents and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

### **Transition from Education to Work, Australia (Catalogue No. 6227.0)**

Information presented in this publication relates to attendance of persons at an educational institution and their labour force status in both the previous and current year. Similar data have been collected in a supplementary survey in most years since 1964. Definitions of the principal labour force categories are the same as for the labour force survey and are given in paragraphs 2.4 to 2.6.

2.35 An *educational institution* is defined as any institution whose primary role is education. Included are schools, universities, colleges of advanced education, public and private colleges, etc. Excluded are institutions whose primary role is not education, for example hospitals.

2.36 Persons are regarded as *attending an educational institution full-time* if the institution which they are attending so classifies them or they consider themselves to be attending full-time.

2.37 *Leavers* from educational institutions are persons who were full-time students at some time in the previous year but are not currently full-time students. Estimates of leavers from educational institutions for periods prior to 1982 refer to persons aged 15-25 and differ from those shown in this publication.

2.38 Estimates are subject to two sources of error:

- (a) *sampling error*: since the estimates are based on information obtained from occupants of a sample of dwellings, they may differ from the figures that would have been produced if all dwellings had been included in the survey.
- (b) *non-sampling error*: inaccuracies may occur because of imperfections in reporting by interviewers and respondents and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

### **Labour Force Status and Other Characteristics of Families, Australia (Catalogue No. 6224.0)**

Information presented in this publication relates to the labour force status of family members, their relationship to the family head and family composition. Definitions of the principal labour force categories are given in paragraphs 2.4 to 2.6.

2.39 A *dwelling* may contain one or more *households*, and separate households are considered to exist within a dwelling when:

- (a) a group of one or more persons considered themselves to be a separate household from others in the dwelling;
- (b) regular provision was made for groups to take meals at different times or in different rooms; or
- (c) a dwelling contained one or more lodgers, who received accommodation, but no meals; each lodger was then considered to be a separate household.

A household may consist of any number of families and non-family members. A boarder who received both accommodation and meals is not considered to constitute a separate household.

2.40 *Married persons* comprise all those who consider themselves as married and whose spouse is present at the time of the survey. Marital status does not necessarily reflect legal status (e.g. defacto relationships are regarded as 'married'). *Not-married persons* comprise those who are never married, widowed, divorced, and permanently separated.

2.41 The determination of family relationships and composition is complex, involving many factors. The following description outlines the major principles used for this survey. A *family* is defined to consist of two or more related persons usually resident in the same household at the time of the survey. A family comprises a married couple or a family head (as defined in paragraph 2.44) together with any persons having any of the following relationships to them:

- (a) sons or daughters of any age, if not married and with no children of their own less than 15 years of age present;
- (b) other relatives if not accompanied by a spouse, sons or daughters, or parents of their own; or
- (c) any children under 15 years of age who do not have a parent present.

2.42 The following points should be noted in relation to the definition of a family in the previous paragraph:

- (a) *visitors* to a household are persons who are not considered to be usually resident in the household. Regardless of relationship, they are not combined with usual residents to form families. Visitors who usually reside together as a separate household are treated as a separate family in accordance with paragraph 2.41;
- (b) the term *relationship* includes relationships by blood, marriage or adoption;

- (c) a family, as defined, can contain no more than two married persons, and can contain two married persons only if these persons are husband and wife (referred to as *married couple families*);

- (d) *other families* are families other than married couple families as defined above. In addition to one-parent families, this category includes families in which there is no parent, for example a family head living with a brother or sister;

- (e) persons are defined as *not a member of a family* if they are not related to any other member of the household in which they are living. A person is considered to be *living alone* if he or she is the sole member of a household. Thus, a person who is the sole occupant of a self-contained flat attached to another dwelling is considered to be living alone;

- (f) the terms *usually reside* and *present* are synonymous, and refer to persons who are usually living in a household at the time of the survey.

2.43 Those married couple families where either the husband or the wife was out of scope of the survey or whose current period of absence from the household was expected to be more than six weeks have been excluded from tables of married couple families. Therefore, in these tables the estimated number of husbands and wives will be less than those given in other family tables.

2.44 The *family head* of an *other family* is the parent in the case of a one-parent family or, in the case of other groups of related persons, it is generally defined to be the eldest person in the family. No family head is defined for a married-couple family.

2.45 *Dependent children* comprise all family members under 15 years of age and all family members aged 15 to 20 years who are full-time students.

2.46 Estimates are subject to two sources of error:

- (a) *sampling error*: since the estimates are based on information obtained from occupants of a sample of dwellings, they may differ from the figures that would have been produced if all dwellings had been included in the survey.
- (b) *non-sampling error*: inaccuracies may occur because of imperfections in reporting by interviewers and respondents and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

### Labour Mobility, Australia (Catalogue No. 6209.0)

Information presented in this publication relates to the mobility of employed persons with respect to duration of current job, number of jobs held and other information during a twelve month period. Similar data has been collected in a supplementary survey in most years since 1972.

2.47 It is impractical to obtain information relating to a twelve month period which is strictly comparable with that obtained in the labour force survey (for which the reference period is one week). The definition of employed persons in this publication differs to that shown in paragraph 2.4.

2.48 *Employed persons* comprise all those who during any week report having either worked or been on paid leave. Periods of one week or more on strike or time off without pay are excluded.

2.49 A *job* is defined as:

- (a) employment as a wage or salary earner (or unpaid family helper) by a particular employer, in a particular locality; or
- (b) self-employment (with or without employees) in a particular locality.

2.50 *Locality*. In capital cities and major towns each suburb is considered to be a different locality.

2.51 A *change of job* may involve a change of employer without a change of job location; a change of location without a change of employer; or a change in both employer and location. For example, the movement of an employer's operations to premises in a different location would entail a change of job for employees who move to the new location. Promotion or transfer of an employee which involves a move to premises in a different location would also constitute a change of job. It should be noted, however, that for a person who works at different sites for the same employer (for example, a construction worker), his base of operations (i.e. his employer's office, depot, yard, etc.) is considered to be his place of work.

2.52 Estimates are subject to two sources of error:

- (a) *sampling error*: since the estimates are based on information obtained from occupants of a sample of dwellings, they may differ from the figures that would have been produced if all dwellings had been included in the survey.
- (b) *non-sampling error*: inaccuracies may occur because of imperfections in reporting by interviewers and respondents and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

### Multiple Jobholding, Australia (Catalogue No. 6216.0)

Information presented in this publication relates to the nature and extent of multiple jobholding. Similar data has been collected in a supplementary survey biannually since 1965.

2.53 Definitions of the principal labour force categories are the same as those used for the labour force survey given in paragraphs 2.4 to 2.6.

2.54 *Multiple jobholders* are persons who during the survey week:

- (a) worked in a second job or held a second job from which they were absent because of holidays, sickness or any other reason; and
- (b) were an *employee* (i.e. employed as a wage or salary earner) in at least one of their jobs.

Work as an unpaid family helper or service in the reserve defence forces is not regarded as a second job. Persons who by the nature of their employment work for more than one employer, e.g. domestics, odd-job men, babysitters, etc., are not counted as multiple jobholders unless they also held another job of a different kind; nor are those who worked for more than one employer solely by reason for changing jobs during the survey week.

2.55 The *main job* is defined as the job at which most hours are usually worked or, where an equal number of hours are usually worked at two or more jobs, the job considered by the respondent to be the main job.

2.56 Estimates are subject to two sources of error:

- (a) *sampling error*: since the estimates are based on information obtained from occupants of a sample of dwellings, they may differ from the figures that would have been produced if all dwellings had been included in the survey.
- (b) *non-sampling error*: inaccuracies may occur because of imperfections in reporting by interviewers and respondents and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

### Persons Looking for Work, Australia (Catalogue No. 6222.0)

Information presented in this publication relates to characteristics of persons looking for work, including difficulties in finding a job, steps taken to find work and past employment experience.

2.57 The number of persons looking for work differs from the number of *unemployed persons* from the labour force survey (as defined in paragraph 2.6) in that

the latter *includes* persons who are waiting to be called back to a full-time or part-time job from which they have been stood down without pay for less than four weeks up to the end of the survey week (including the whole of the survey week) for reasons other than bad weather or plant breakdown. Furthermore, for a small number of persons classified as unemployed in the labour force survey the additional information necessary for this survey can not be obtained. Although the estimation procedures take account of this, estimates for some characteristics are affected.

2.58 *Persons looking for work* are defined as all persons aged 15 years and over within the scope of the survey who were not employed during the survey week (i.e. the week immediately preceding that in which the interview took place), had actively looked for full-time or part-time work at any time in the four weeks up to the end of the survey week, and:

- (a) were available for work in the survey week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the survey week); or
- (b) are waiting to start a new job within four weeks from the end of the survey week and would have started in the survey week if the job had been available then.

2.59 *Active steps to find work* include writing, telephoning or applying in person to an employer for work; answering a newspaper advertisement for a job; checking factory or Commonwealth Employment Service noticeboards; being registered with the Commonwealth Employment Service; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.

2.60 Estimates are subject to two sources of error:

- (a) *sampling error*: since the estimates are based on information obtained from occupants of a sample of dwellings, they may differ from the figures that would have been produced if all dwellings had been included in the survey.
- (b) *non-sampling error*: inaccuracies may occur because of imperfections in reporting by interviewers and respondents and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

#### **Persons Not in The Labour Force, Australia (including discouraged jobseekers) (Catalogue No. 6220.0)**

Information presented in this publication relates to the labour force aspirations, availability for work and reasons for not seeking employment of persons aged fifteen to sixty four who were not in the labour force. Similar data have been collected in supplementary surveys since 1975.

2.61 Definitions of the principal labour force categories are the same as those used for the labour force survey given in paragraphs 2.4 to 2.6.

2.62 *Persons who want a job* are those who:

- (a) in the four weeks before the interview week had not looked for work but in the survey answer 'yes' or 'maybe' to the question  
*'Even though you have not been looking for work would you like a full-time or part-time job now?'*, or
- (b) although claiming to have looked for work in the four weeks before the interview week, had not taken *active steps* to find work.

2.63 *Active steps to find work* include writing, telephoning or applying in person to an employer for work; answering a newspaper advertisement for a job; checking factory or Commonwealth Employment Service noticeboards; being registered with the Commonwealth Employment Service; checking or registering with any other employment agency, advertising or tendering for work; and contacting friends or relatives.

2.64 *Highest ranked reason*. Reasons for not actively looking for work have been ranked in the order of priority shown in Table 5.10; where more than one reason was given, only highest ranked has been included in the estimates.

2.65 Among the reasons for not looking for work *personal considerations* include: own ill health, physical disabilities or pregnancy; studying or returning to studies; and no necessity to work; *family considerations* include such matters as ill health of another person; inability to find child care; children thought to be too young; a preference for looking after children and disapproval by the person's spouse.

2.66 *Discouraged*. Comprises persons who want a job but *are not actively looking for work* because they believe they would not be able to find a job for any of the following reasons: considered by employers to be too young or too old; language or racial difficulties; lack the necessary training, skills or experience; no jobs in their locality or line of work.

2.67 Estimates are subject to two sources of error:

- (a) *sampling error*: since the estimates are based on information obtained from occupants of a sample of dwellings, they may differ from the figures that would have been produced if all dwellings had been included in the survey.
- (b) *non-sampling error*: inaccuracies may occur because of imperfections in reporting by interviewers and respondents and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

### Job Vacancies, Australia (Catalogue No. 6231.0)

Information presented in this publication refers to vacancies in private employment and in Australian, State and local government employment. The information is obtained from a survey of employers conducted on a quarterly basis.

2.68 All vacancies (as defined in paragraph 2.70) for wage and salary earners are included except those:

- (a) in the defence forces
- (b) in agriculture
- (c) in private households employing staff
- (d) for employees of private employers (other than hospitals) not subject to payroll tax. These employees comprise about 15 per cent of total civilian employees.

2.69 Respondents included in the survey are selected from lists of private and government employers stratified by State, industry and number of employees. Employers with 1,200, or more employees are fully enumerated and a sample is selected from the remainder of employers. The total number of employers in the survey is about 3,100.

2.70 A *job vacancy* is a job available for immediate filling on the survey date and for which recruitment action had been taken by the employer. Recruitment action includes efforts to fill vacancies by advertising, by factory notices, by notifying government or private employment agencies or trade unions and by contacting, interviewing or selecting applicants already registered with the enterprise or organisation. Excluded are jobs available only to existing employees of the organisation. In this context the Australian Public Service and the Public Services of the States and the Northern Territory are treated as 'organisations'. Also excluded are vacancies

- (a) of less than one day's duration
- (b) to be filled by persons already hired or by promotion or transfer of existing employees
- (c) to be filled by employees returning from paid or unpaid leave or after industrial disputes
- (d) not available for immediate filling on the survey date
- (e) not available within the particular State or Territory to which the return relates
- (f) for work carried out under contract
- (g) for which no effort is being made to fill the position.

2.71 The *job vacancy rate* is calculated by expressing the number of job vacancies as a percentage of the number of employees plus vacancies.

2.72 Estimates are subject to two sources of error:

- (a) *sampling error*: since the estimates are based on information obtained from sample of employers, they may differ from the figures that would have been produced if the information had been obtained from all employers within the scope of the survey.

- (b) non-sampling error: inaccuracies may occur because of imperfections in reporting and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, and efficient operating procedures.

### C. EARNINGS AND AWARD RATES OF PAY (CHAPTER 6)

Data pertaining to earnings and wages have been obtained from a number of sources. Data on the distribution of weekly earnings of wage and salary earners are a product of the ABS population survey (as discussed in the introduction to Section B of this Appendix). Information on average weekly earnings is obtained from regular surveys of employers. Indexes of award rates of pay are derived from information provided in industrial awards, determinations and agreements.

#### Weekly Earnings Of Employees (Distribution), Australia (Catalogue No. 6310.0)

Supplementary surveys, based on the population survey have, in recent years, been conducted throughout Australia every August to obtain information about the weekly earnings of wage and salary earners. For the sake of brevity in the survey data, wage and salary earners are referred to as employees.

3.1 *Weekly earnings* refers to gross weekly wages and salaries (i.e. before taxation and other deductions have been made). For persons paid other than weekly, earnings were converted to a weekly equivalent.

3.2 The *main job* is defined as the job at which most hours were worked during the survey week (i.e. the week before the interview week). The *second job* is defined to include all remaining jobs, in which some hours were worked during the survey week. A person who held more than one job as an employee is classified to the industry and occupation of the main job.

3.3 *Full-time employees* are those who *usually* work 35 hours a week or more (in all jobs) and others who, although usually part-time employees, worked 35 hours or more during the survey week. It should be noted that some full-time employees may have worked or been paid for less than a full week. *Part-time employees* are those who usually work less than 35 hours a week and who did so during the survey week. When recording hours of work, fractions of an hour are disregarded.

3.4 For the purposes of the survey persons are classified as having a second job if, during the survey week, they:

- (a) worked in a second job; and
- (b) were employed as a wage or salary earner in both of their jobs.



Service in the reserve defence forces is not regarded as a second job. Persons who by the nature of their employment work for more than one employer, e.g. domestics, odd-job men, baby-sitters, etc., are not counted as multiple jobholders unless they also hold another job of a different kind; nor are those who work for more than one employer solely by reason of changing jobs during the survey week.

### 3.5 Estimates are subject to two sources of error:

- (a) *sampling error*: since the estimates are based on information obtained from occupants of a sample of dwellings, they may differ from the figures that would have been produced if all dwellings had been included in the survey.
- (b) *non-sampling error*: inaccuracies may occur because of imperfections in reporting by interviewers and respondents and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

### Average Weekly Earnings, Australia (Catalogue Nos. 6301.0 and 6302.0)

The survey of average weekly earnings is designed to obtain from employers, information on earnings in respect of a specified payweek each quarter, and replaces the average weekly earnings series based principally on information from payroll taxes. Background information on the reasons for the change from the payroll tax data to a direct collection is given in *Information Paper: Review of ABS Employment Statistics* (Catalogue No. 6239.0) published on 8 July 1981. A summary of the main differences in concepts, methods and coverage of the old and new earnings series is given in a further publication, *Information Paper: Average Weekly Earnings-New Series to Replace Former Payroll Tax Based Series* (Catalogue No. 6336.0) issued on 24 March 1982.

3.6 *Reference period* refers to the last pay-period ending on or before a specified date. For December quarter 1982 the date was 19 November 1982. If the operations of the establishment(s) covered by the return were seriously curtailed by an industrial dispute, breakdown, fire, etc., during the reference period, particulars for the previous normal pay-period were obtained.

3.7 *Employees* comprise male and female wage and salary earners who received pay for the reference period.

3.8 *Full-time employees* are those who work the agreed or award hours for a full-time employee in their occupation and who received pay for any part of the reference period; if agreed or award hours do not apply, employees are regarded as full-time if they ordinarily work 30 hours or more a week. *Full-time* employees temporarily on short-time, or who began or ceased work

during the reference period, are included. Some employees, who were paid for a weekly attendance of less than 30 hours (e.g. aircrews, teachers, university lecturers), are classified as full-time if they worked the normal scheduled hours for a full-time week.

3.9 *Adults* are employees 21 years of age or over and those employees who are under 21 years of age but are paid at the full adult rate for their occupation.

3.10 *Weekly total earnings* refers to earnings of employees in the reference period, before taxation and any other deductions, e.g. superannuation, board and lodging, have been made. Earnings comprise overtime earnings, ordinary time earnings, shift allowances, penalty rates, commission and similar payments, and that part of paid annual leave, paid sick leave, long service leave and paid holidays taken during the reference period. Retrospective pay or pay in advance, annual leave loadings and other bonuses not related to the reference period are excluded.

3.11 *Weekly ordinary time earnings* refers to that part of *weekly total earnings* attributable to award, standard or agreed hours of work. Included in relation to these hours are shift allowances, penalty rates, commissions, bonuses and incentive payments, and one week's proportion of payments for annual and other leave taken during the reference period.

3.12 Since the estimates are based on information obtained from a sample of employers they are subject to sampling variability; that is, they may differ by chance from the figures that would have been produced if all employers had been included in the survey.

3.13 The imprecision due to sampling variability should not be confused with inaccuracies that may occur because of imperfections in reporting by respondents. Inaccuracies of this kind are referred to as the *non-sampling error*, and they may occur in any enumeration, whether it be a full count or a sample. Efforts are made to reduce the non-sampling error by careful design of questionnaires and detailed checking of completed returns.

### Earnings And Hours of Employees, Distribution and Composition, Australia (Catalogue No. 6306.0)

This survey is conducted annually in respect of a pay period in May. The survey is based on a sample of employers who in turn randomly select employees in accordance with instructions supplied by the ABS. The data presented provides information on the distribution and composition of earnings as well as averages.

3.14 *Weekly earnings* refers to gross earnings before taxation and other deductions have been made. It comprises *overtime earnings*, which refers to payment for overtime hours as defined above, and *ordinary time earnings*. It includes one week's proportion of payments made other than on a weekly basis, e.g. salary paid fortnightly or monthly and paid annual or other leave taken during the specified pay-period. Pay in advance, retrospective pay and annual or periodic bonuses etc. are excluded.

3.15 *Ordinary time earnings* refers to that part of weekly earnings which is attributable to *ordinary time hours*. It comprises *payment by measured result, award or agreed base rate of pay and other earnings* (excluding overtime).

3.16 *Ordinary time hours* refers to award, standard or agreed hours of work. It includes stand-by or reporting time which are part of standard hours, and that part of paid annual leave, paid sick leave and long-service leave taken during the specified pay-period.

3.17 *Payment by measured result* refers to payment by incentive, piecework, task bonus, commission, etc.

3.18 *Award or agreed base rate of pay* refers to the award, etc. rate of pay for ordinary time hours paid for, and includes all allowances (other than overtime) specified in the award, etc.

3.19 *Other pay* refers to ordinary time earnings not included in payment by measured result nor in award or agreed base rate of pay described above. It includes attendance and good timekeeping bonuses, profit-sharing and any other forms of over-award, etc. pay.

3.20 *Full-time and part-time employees*—for definitions refer to paragraph 3.8.

3.21 *Non-managerial employees* are defined to include minor supervisory employees, leading hands, clerical and office staff as well as ordinary wages employees. They exclude *managerial, executive, professional and higher supervisory staff*, generally defined as those employees (a) who were ineligible to receive payment for overtime, or (b) who, although subject to payment for overtime, were in charge of a significant number of employees in a separate establishment (or establishments). For some occupations in government employment, such as school teachers and nurses, there is no general payment for overtime. In these cases, managerial, etc. staff were determined according to the degree of supervision exercised or in relation to the pay structure of associated administrative employees.

3.22 *Standard (or rostered) weekly hours* refers to the number of hours constituting a full week's work for the specified pay-period.

3.23 Since the estimates are based on information relating to a sample of employees, they are subject to sampling variability; that is, they may differ from the figures that would have been produced if the information had been obtained for all employees. This difference, called *sampling error*, should not be confused with inaccuracy that may occur because of imperfections in reporting by respondents; such inaccuracy is referred to as *non-sampling error*, and it may occur in any enumeration, whether it be a full count or only a sample. Efforts are made to reduce the non-sampling error by careful design of questionnaires and detailed checking of completed returns.

## **Award Rates of Pay Indexes, Australia (Catalogue No. 6312.0)**

*The Award Rates of Pay Indexes* are produced monthly and are designed to measure trends in minimum rates payable under awards.

3.24 The current series of *Award Rates of Pay Indexes* which replaced the previous series of *Wage Rates Indexes* in September 1982 is based on the occupation structure existing in May 1976 and covers full-time adult wage and salary earners whose rate of pay are normally varied in accordance with awards. The old series it replaced had become increasingly unrepresentative, as it was based on the occupation structure existing in 1954, and excluded awards relating solely or mainly to salary earners.

3.25 *Award Rate of Pay*. The award rates used in the compilation of the indexes are those prescribed for a full week's work (excluding overtime). These rates generally consist of the base rate and any allowances or loadings that are applicable to ALL workers under a specific award designation. In some awards included in the indexes, regarded as paid rates awards, the award rate is set to absorb likely over-award payments.

3.26 In the majority of cases the rates are prescribed in awards or determinations of Federal or State industrial arbitration authorities or in collective agreements registered with them. Rates prescribed in unregistered collective agreements are used where these are significant in the particular industries to which they refer.

3.26 *Wage and salary earners*. The coverage of the indexes is confined to full-time adult wage AND salary earners whose rates of pay are normally varied in accordance with awards, etc. For the benefit of users, separate new indexes have been produced relating to wage earners only (which are broadly comparable with the scope and coverage of the old Wage Rates Index). For the purposes of constructing these separate indexes, the following definitions have been adopted:

Wage earners—those engaged mainly in manual work and/or employed in blue collar occupations. Remuneration for wage earners is usually stated in terms of a weekly wage.

Salary earners—those engaged mainly in non-manual work and/or employed in white collar occupations. Remuneration for salary earners is normally stated in terms of an annual salary.

3.28 *Indexes of hourly award rates* have been compiled for wage earners only. They have been calculated by dividing weekly award rates by standard weekly hours of work prescribed in awards, and expressed in index number form. The hourly indexes exclude details for certain occupations in shipping and stevedoring because particulars for the compilation of hourly rates for such occupations are not available. Indexes of hourly award rates are not produced for salary earners as for certain occupations (e.g. teachers, university lecturers) no specific hours are prescribed.

3.29 Since the indexes are based on information relating to a sample of records they are subject to sampling variability.

3.30 The receipt of notifications of changes in award rates of pay continues for some considerable time after the date of effect. As a result, figures for periods after June 1982 shown in this publication are therefore subject to revision. Revisions made to these figures are included in the monthly publication (see above).

#### **Consumer Price Index, Australia (Catalogue No. 6401.0).**

For technical details, see the relevant publication.

### **D. NON-WAGE BENEFITS (CHAPTER 7)**

Data presented in Chapter 7 have been derived from the ABS population survey system as described in Section B of this Appendix.

#### **Employment Benefits, Australia, February to May 1979 (Catalogue No. 6334.0)**

During the period February to May 1979 a Survey was conducted throughout Australia in order to obtain information about a range of employment benefits provided by employers to employees.

4.1 An *employment benefit* was defined as a concession, allowance or other privilege, etc. received in addition to wages or salary and award, etc. minimum provisions under which a person was employed. Not all benefits were received direct from the current employer; some may have been received from other sources by employees as a result of their employment in a particular occupation or industry. Such benefits, e.g. a concession air fare granted by an airline to a travel agency employee, have been included in the tables where appropriate. All types of wage and salary payments, including bonuses, payments for leave of various kinds and overaward payments, as well as emoluments received in accordance with award, etc. provisions, e.g. safety clothing, were not considered to be benefits for the purposes of the survey. For definitions of employment benefits, see *Employment Benefits, February to May 1979* (Catalogue No. 6334.0)

4.2 The mere availability of or entitlement to a benefit (as defined) was not sufficient reason for its inclusion in the tables in this publication; only those benefits which were used or taken up were counted.

4.3 Estimates are subject to two sources of error:

- (a) *sampling error*: since the estimates are based on information obtained from occupants of a sample of dwellings, they may differ from the figures that would have been produced if all dwellings had been included in the survey.
- (b) *non-sampling error*: inaccuracies may occur because of imperfections in reporting by interviewers and respondents and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether

it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

#### **Annual and Long-Service Leave, Australia, May 1979 (Catalogue No. 6317.0)**

In May 1979 a supplementary survey was conducted throughout Australia in order to obtain information about the amount and timing of paid annual leave and long-service leave taken by employees during the period May 1978 to April 1979. Other types of leave, such as study or sabbatical leave, sick leave, maternity leave, etc., and unpaid leave, were not included in the survey. A similar survey was conducted in 1974.

4.4 *Annual leave* (also referred to as recreation leave, holiday leave, vacation leave) was a period (usually four weeks) of paid absence from work for leisure or recreational purposes to which an employee becomes entitled each year after a continuous period of service with one employer or in an industry, as specified in awards, etc.

4.5 *Long-service leave* (or furlough) was a period of paid absence from work to which an employee becomes entitled after a number of years of continuous service with one employer, or in an industry, the initial entitlement usually being three months after 10 or 15 years service, as specified in Federal or State legislation.

4.6 Payments in lieu of leave (e.g. to casual workers or on termination of employment) were not regarded as leave.

4.7 *Weeks taken*. In recording the amount of leave, separate periods of the same type of leave taken by individual respondents within each month were aggregated. (It should be noted that the category 'less than one' includes persons who did not take leave because their period of service with an employer or in one industry was not long enough to qualify them for an entitlement.) The number of weeks in any month was calculated as follows:

<i>Consecutive working days absent in any month</i>	<i>Recorded as</i>
0, 1 or 2	less than one
3-7	1
8-12	2
13-17	3
18-22	4
23 and over	5

When leave continued from one month into the next, the period of leave taken in each of the months was counted separately. The total amount taken for the period May 1978 to April 1979 is the sum of the amounts taken in each month, as defined above.

4.8 *Employees* were for the purposes of this survey persons who were employed wage and salary earners at the time of the survey, regardless of their labour force status during the reference period, May 1978 to April 1979. Persons who were wage and salary earners during the reference period but not at the time of the survey, and who took paid annual or long-service leave during the reference period have been excluded.

4.9 Estimates are subject to two sources of error:

- (a) *sampling error*: since the estimates are based on information obtained from occupants of a sample dwellings, they may differ from the figures that would have been produced if all dwellings had been included in the survey.
- (b) *non-sampling error*: inaccuracies may occur because of imperfections in reporting by interviewers and respondents and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

## E. WORK PATTERNS AND HOURS OF WORK (CHAPTER 8)

Data pertaining to working hours arrangements have been obtained from the ABS population survey system, which is discussed in Section B of this Appendix. Data on overtime hours worked are a product of the ABS sample survey of employers.

### Working Hours Arrangements, Australia, February to May 1981 (Catalogue No. 6338.0)

During the period February to May 1981, a special household survey was conducted to obtain information about the different types of working patterns of employed persons, including details about nightwork, shiftwork, weekend work and days in the week usually worked. Similar information was contained in two separate publications in 1976. For further information see, *Work Patterns of Employees, Australia November 1976* (Catalogue No. 6328.0) and *Evening and Nightwork Australia, November 1976* (Catalogue No. 6329.0)

5.1 A *nightworker* was defined as an employed person who in any one of the four weeks prior to the survey date worked a total of 15 hours or more between 7.00 p.m. and 7.00 a.m. in either their main or second job. ('Main job' was defined as the job in which respondents usually worked the most hours.)

5.2 *Other workers* (i.e. 'day' workers) were, therefore, persons who did not work the hours described in paragraph 5.1 above.

5.3 *Shiftworkers* were employees who in the four weeks prior to the date of the interview worked two or more

different work shifts; for the purposes of this survey, work shifts were two or more distinct periods of work within a 24-hour day between which employees were regularly rotated. Persons who worked fixed hours, i.e. those who did not work rotating shifts whether during the day or at night, were not classified as shiftworkers. Persons who, in establishments working several 'shifts', worked the 'night shift' only were, therefore, not classified as shiftworkers but were generally classified as nightworkers.

5.4 *Weekend workers* were persons who usually worked at some time on either Saturdays or Sundays (or both). However, those persons for whom any regular working period ended early on Saturday morning or started late on Sunday night were generally not included as weekend workers.

5.5 *Ordinary* time is defined as nightwork during award etc. agreed or standard hours of work. *Additional* time is defined as nightwork after award etc. agreed or standard hours have been worked. Figures for hours of nightwork refer to those hours in which respondents were nightworkers and is not necessarily their usual hours of nightwork.

5.6 *Multiple Jobholders* were persons who usually worked in two or more jobs each week and who were employed in at least one of their jobs as wage or salary earners.

5.7 Employees working *flextime* were able, within limits, to choose to some extent the times at which they started and or finished work each day, while still working the award or agreed hours on average over a longer period.

5.8 It should be noted that some of these groups of persons are not necessarily mutually exclusive and the same data have not been obtained for all of them, e.g. employees who worked rotating shifts were not asked whether they worked on weekends. The inter-relationships between the various groups are shown in the diagram on page .

5.9 Estimates are subject to two sources of error:

- (a) *sampling error*: since the estimates are based on information obtained from occupants of a sample of dwellings, they may differ from the figures that would have been produced if all dwellings had been included in the survey.
- (b) *non-sampling error*: inaccuracies may occur because of imperfections in reporting by interviewers and respondents and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

### The Labour Force, Australia (Catalogue No. 6204.0)

For definitions and technical details see Section B of this Appendix. For definition of hours worked see paragraph 2.16.

### Overtime, Australia (Catalogue No. 6330.0)

The ABS conducts a quarterly survey of employers to obtain information about overtime hours worked and the number of people who worked overtime during a specified survey week. The survey is generally conducted in respect of the last week of the pay-period ending on, or before the third Friday of the survey month. It should be kept in mind that the statistics presented may display short-term or seasonal fluctuations from quarter to quarter.

5.10 *Overtime* is time worked in excess of award, standard or agreed hours of work for which payment is received. Excluded is any overtime for which employees would not receive payment, e.g. unpaid overtime worked by managerial, executive, etc., staff, normal shiftwork and standard hours paid for at penalty rates.

5.11 *Overtime hours* represent the number of hours of overtime actually worked. Respondents were instructed not to convert overtime hours to their ordinary time equivalent. For example, 100 man-hours of overtime paid for at time and a half and 20 man-hours at double time would be counted as 120 hours, not 190.

5.12 *Average hours of overtime per employee working overtime* is calculated by dividing total overtime hours worked in a particular group (e.g. industry, State or Territory) by the number of employees who worked overtime in the same group.

5.13 *Average hours of overtime per employee in the survey* is calculated by dividing total overtime hours worked in a particular group by the total number of employees in the same group (including those who did not work overtime).

5.14 *Number of employees* is the number on the payroll on the last day of the pay-period ending on or before the survey date. *Included* are persons on paid leave, (recreation leave, sick leave, long service leave, etc.). *Excluded* are persons on leave without pay, and persons on strike, locked out or stood down as a result of an industrial dispute, for the whole of the reference period.

5.15 Since the estimates are based on information obtained from a sample of employers they are subject to sampling variability; that is, they may differ by chance from the figures that would have been produced if all employers had been included in the survey.

5.16 The imprecision due to sampling variability, should not be confused with inaccuracies that may occur because of imperfections in reporting by respondents. Inaccuracies of this kind are referred to as the *non-sampling error*, and they may occur in any enumeration, whether it be a full count or a sample. Efforts are made to reduce the non-sampling error by careful design of questionnaires and detailed checking of completed returns.

### F. JOB SATISFACTION AND WORK PREFERENCES (CHAPTER 9)

The source of data for this Chapter is the ABS population survey system which is discussed in Section B of this Appendix.

### Working Conditions, Australia, February to May 1979 (Catalogue No. 6335.0)

Working conditions was one of a number of topics included in a sample survey conducted throughout Australia during the period February to May 1979. The survey was designed to obtain employees' attitudes to, or opinions about, selected aspects of their working conditions.

6.1 Questions concerning working conditions were asked only of persons who at the time of the survey were employed wage or salary earners (employees) and who usually worked at least 20 hours a week. Respondents were interviewed personally. Demographic and labour force characteristics were as reported by employees at the time of the survey.

6.2 For the purposes of the survey *working conditions* were those aspects of the working situation which directly affected employees and had an influence on their overall satisfaction with their jobs.

6.3 The aspects of the working situation included in the survey were not an exhaustive list, but a selection of those considered to have a significant influence on the working lives of employees. The attitudes of employees to individual aspects of work were assessed by classifying their responses on the basis of frequency of occurrence or degree of satisfaction.

6.4 *Overall level of job satisfaction* was as given by the employee in response to a direct question on overall feelings about the job.

6.5 Estimates are subject to two sources of error:

- (a) *sampling error*: since the estimates are based on information obtained from occupants of a sample of dwellings, they may differ from the figures that would have been produced if all dwellings had been included in the survey.
- (b) *non-sampling error*: inaccuracies may occur because of imperfections in reporting by interviewers and respondents and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

### Alternative Working Arrangements, Australia, March to May 1982 (Catalogue No. 6340.0)

A special household survey was conducted during the period March to May 1982 to obtain information

about certain aspects of the working arrangements of employees and their preferences for any changes to them. This information includes details of usual working arrangements (e.g. 5 day week, 19 day fortnight, etc.) control over working arrangements and/or start and finish times, preference for permanent or casual employment and more or less work.

6.6 For the purposes of this survey, a *permanent* worker was defined as an employee who was entitled to paid holidays or sick pay in his/her main job. A *casual* worker was therefore an employee who was not entitled to paid holidays or sick pay in his/her main job. Similar definitions applied in relation to employees' preferred mode of employment.

6.7 Employees who preferred to *work less* were those who, given the opportunity, would have preferred to work less hours and receive commensurately less pay. Similarly those who preferred to *work more* would have preferred to do so on the understanding that they would earn commensurately more pay, and those who preferred to *work the same hours* expected to continue earning the same amount of pay.

6.8 Employees who *had, or preferred, some say in start/finish times* (and/or usual working days arrangement), were those able, or who preferred, within limits, to choose the times (and/or days) when they worked, e.g. 'flexitime', flexible working hours, respectively.

6.9 Employees who *preferred tapered retirement* wanted to work less than their current usual total working time in the period immediately preceding their retirement by working either fewer weeks per year, fewer days per week or fewer hours per day.

6.10 Estimates are subject to two sources of error:

- (a) *sampling error*: since the estimates are based on information obtained from occupants of a sample of dwellings, they may differ from the figures that would have been produced if all dwellings had been included in the survey.
- (b) *non-sampling error*: inaccuracies may occur because of imperfections in reporting by interviewers and respondents and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

## G. INDUSTRIAL DISPUTES (CHAPTER 10)

**Industrial Disputes, Australia (Catalogue No. 6321.0 and 6322.0)**

The ABS publishes monthly, quarterly and annual statistics of the number of industrial disputes, the number of workers involved and working days lost in industrial disputes. The quarterly and annual statistics are also

classified according to duration, cause and method of settlement.

7.1 The statistics refer only to disputes involving stoppages of work of ten man-days or more. Workers involved include workers directly and indirectly involved in disputes. Workers indirectly involved are those thrown out of work at the establishments where the stoppages occurred, but who are not themselves parties to the dispute. Particulars of some stoppages (e.g. those involving a large number of establishments) may have been estimated and the statistics therefore should be regarded as giving a broad measure of the extent of stoppages of work (as defined).

7.2 Stoppages of work occurring at different times and at different establishments, but having a common cause may be regarded as one industrial dispute. However, an industrial dispute occurring in more than one State is counted as a separate dispute in each State and in the total for Australia.

7.3 *Working days lost* refer to man-days lost by workers directly and indirectly involved in the dispute and figures are generally as reported by parties to the dispute. For some disputes working days lost are estimated on the basis of the number of workers involved and the duration of the dispute.

7.4 *Working days lost per 1,000 employees* have been compiled from those lost by workers directly and indirectly involved in disputes involving stoppages of work of ten man-days or more in the establishments where the stoppages occurred. Working days lost in agriculture, etc. and in private households employing staff have been excluded.

7.5 Estimates for 1972 to 1979 are based on estimates of employees as published in *Civilian Employees, Australia* (6213.0). As this series was suspended from April 1980, estimates from 1980 have been calculated by using estimates of employees from the labour force survey, and in particular employees in the water transport industry.

## H. TRADE UNIONS (CHAPTER 11)

Data pertaining to trade unions have been obtained from two sources. Data on wage and salary earners who were members of a trade union are a product of the ABS population survey (as discussed in the introduction to Section B of this Appendix). Data on membership and area of operation of trade unions have been obtained from returns by individual trade unions.

### Trade Union Members, Australia (6325.0)

During the period March to May 1982 a survey was conducted throughout Australia in order to obtain information about the membership of trade unions and employee associations and various characteristics of members and non-members. A similar survey was previously conducted in November 1976.

8.1 A *trade union* (or employee association) was defined as an organisation, consisting predominantly of employees, the principal activities of which included the negotiation of rates of pay and conditions of employment for its members.

8.2 For the purposes of this survey a *part-time* employee was one who usually worked less than 35 hours per week.

8.3 *State capital cities* refers to the 1981 Population Census State Capital City Statistical Divisions. *Other areas* therefore include the Northern Territory, the Australian Capital Territory and the other State Statistical Divisions.

8.4 Although some persons may be union members in their second job only, the classifications shown were for the employee's main job where applicable. Industry is classified according to the *Australian Standard Industrial Classification* (ASIC) 1978 and occupation according to the *Classification and Classified List of Occupations, Revised June 1981*.

8.5 Estimates are subject to two sources of error:

- (a) *sampling error*: since the estimates are based on information obtained from occupants of a sample of dwellings, they may differ from the figures that would have been produced if all dwellings had been included in the survey.
- (b) *non-sampling error*: inaccuracies may occur because of imperfections in reporting by interviewers and respondents and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

#### **Trade Union Statistics, Australia (Catalogue No. 6323.0)**

The figures presented in this publication have been compiled from questionnaires completed by individual

trade unions in respect of their membership at the end of December each year.

8.6 The published number of reporting trade unions varies from year to year as a result of amalgamations and mergers of unions, unions ceasing to operate, new unions being formed, existing organisations changing their status such that it brings them within the scope of the definition of a trade union and existing unions reporting for the first time. For the purpose of these statistics a *trade union* is defined as an organisation, consisting predominantly of employees, the principal activities of which include the negotiation of rates of pay and conditions of employment for its members. Non-operating unions or branches, i.e. those with no members at the date of collection, are not included in the statistics.

8.7 The *total membership* of the reporting trade unions represents the aggregate of the membership of individual unions; persons who are members of more than one union are therefore counted more than once in the totals. The extent of this duplication is not known. Members of unions working overseas are excluded from the reported membership data. Membership figures may be affected by differences in the concept of membership adopted by different unions or by the same union at different times.

8.8 *Proportion of total employees*. Estimates of the approximate percentage of wage and salary earners in employment (i.e. employees) who were members of trade unions for 1979 are based on estimates of employees as published in *Civilian Employees, Australia* (Catalogue No. 6213.0). The proportions of total employees since 1980 have been calculated by using estimates of employees from the labour force survey. The percentages shown should be regarded as giving only a broad indication of the extent of union membership among employees, because they are based on estimates of *employed* wage and salary earners and the degree of unemployment of reported union members will affect the percentages for a particular year and comparisons over time.

## APPENDIX II

### DATA SOURCES

<i>Title</i>	<i>Catalogue No.</i>
<i>Chapter 1—Population</i>	
Australian Demographic Statistics Quarterly	3101.0
Census of Population and Housing	various
Labour Force Status and Other Characteristics of Families, July 1982	6224.0
The Labour Force: Educational Attainment, February 1982	6235.0
Projections of the Population of Australia, 1981 to 2021	3204.0
<i>Chapter 2—The Labour Force</i>	
The Labour Force (monthly)	6203.0
The Labour Force (annual)	6204.0
The Labour Force: Status and Educational Attainment, February 1982	6235.0
Labour Force Experience, February 1982	6206.0
Transition from Education to Work, May 1982	6227.0
Labour Force Status and Other Characteristics of Families, July 1982	6224.0
<i>Chapter 3—Employment</i>	
The Labour Force (monthly)	6203.0
The Labour Force (annual)	6204.0
Labour Force Experience, February 1982	6206.0
Labour Mobility, February 1982	6209.0
Multiple Jobholding, August 1981	6216.0
Transition from Education to Work, May 1982	6227.0
<i>Chapter 4—Unemployment</i>	
The Labour Force (monthly)	6203.0
The Labour Force (annual)	6204.0
Persons Looking for Work	6222.0
The Labour Force: Educational Attainment	6235.0
Job Vacancies (quarterly)	6231.0
<i>Chapter 5—Persons Not in the Labour Force</i>	
The Labour Force (monthly)	6203.0
The Labour Force (annual)	6204.0
Labour Force Statistics and Other Characteristics of Families, July 1982	6224.0
Labour Force Experience, February 1982	6206.0
The Labour Force: Educational Attainment, February 1982	6235.0
Transition from Education to Work	6227.0
Persons Not in the Labour Force	6220.0
<i>Chapter 6—Earnings and Award Rates of Pay</i>	
Weekly Earnings of Employees (Distribution), Australia (annual)	6310.0
Weekly Earnings of Employees (Distribution), Australia (preliminary)	6309.0
Earnings and Hours of Employees, Distribution and Composition, Australia	6306.0
Average Weekly Earnings, States and Australia	6302.0
Earnings and Hours of Employees, Australia	6304.0
Award Rates of Pay Indexes, Australia	6312.0
Consumer Price Index, Australia	6401.0



**APPENDIX II—continued**  
**DATA SOURCES—continued**

<i>Title</i>	<i>Catalogue No.</i>
<i>Chapter 7—Non-wage Benefits</i>	
Employment Benefits, Australia, February to May 1979	6334.0
Annual and Long Service Leave, Australia, May 1979 (Preliminary)	6317.0
<i>Chapter 8—Work Patterns and Hours of Work</i>	
Working Hours Arrangements, Australia, February to May 1981	6338.0
The Labour Force, Australia (Monthly)	6203.0
The Labour Force, Australia (Annual)	6204.0
Earnings and Hours of Employees, Australia	6304.0
Earnings and Hours of Employees, Distribution and Composition, Australia	6306.0
Overtime, Australia	6330.0
<i>Chapter 9—Job Satisfaction and Work Preferences</i>	
Working Conditions, Australia, February to May 1979	6335.0
Alternative Working Arrangements, Australia, March to May 1982 (preliminary)	6340.0
<i>Chapter 10—Industrial Disputes</i>	
Industrial Disputes, Australia	6322.0
<i>Chapter 11—Trade Unions</i>	
Trade Union Statistics, Australia	6323.0
Trade Union Members, Australia March to May 1982	6325.0
<i>Chapter 12—International Comparisons</i>	
International Comparisons of Unemployment, Bulletin 1979, U.S. Department of Labor	..